CARMONA RESOURCES

SITE INFORMATION

Closure Report
Salado Draw Pond 23 (09.18.2022)
Incident #: NAPP2227877195
Lea County, New Mexico
Unit A Sec 23 T26S R32E
32.033958°, -103.638520°

Produced Water Release
Point of Release: Equipment failure on the blending manifold.
Release Date: 09.18.2022
Volume Released: 195 Barrels of Produced Water
Volume Recovered: 50 Barrels of Produced Water

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Prepared for:
Chevron U.S.A., Inc.
6301 Deauville Blvd
Midland, Texas 79706

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

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432.813.1992

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October 25, 2024

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

Re: Closure Report
Salado Draw Pond 23 (09.18.2022)
Incident ID: nAPP2227877195
Chevron U.S.A., Inc.
Site Location: Unit A, S23, T26S, R32E
(Lat 32.033958º, Long -103.638520º)
Lea County, New Mexico

Mr. Bratcher:

On behalf of Chevron U.S.A., Inc. (Chevron), Carmona Resources, LLC has prepared this letter to document site assessment and remediation activities for the Salado Draw Pond 23 (09.18.2022) release. The site is located at 32.033958º, -103.638520º within Unit A, S23, T26S, R32E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on September 18, 2022, caused by equipment failure on the blending manifold. It resulted in approximately one hundred ninety-five (195) barrels of produced water. Fifty (50) barrels of produced water were recovered. Prior to this release, there was a produced water release on June 1, 2022 (nAPP2216544707), in which the release discussed in this report extended further down gradient. The spill boundaries for both releases are shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, one groundwater determination bore is within a 0.50-mile radius of the location. A groundwater determination bore was found to be approximately 0.19 miles Northwest of the site in S14, T26S, R32E (32.036472°, -103.639639°) and was drilled in 2024. The groundwater determination bore was drilled to a depth of 112 feet below the ground surface (ft bgs). No water was detected after 72 hours. A copy of the associated well log is attached in Appendix D.

Additionally, a karst survey was completed on June 7, 2024, per BLM request. The Karst Survey was submitted, reviewed, and approved on July 11, 2024, to proceed with remediating per the standards set in standards in Table 1 NMAC 19.15.29.12 Groundwater >100 feet due to the site being determined to be in a “Low Karst” environment. See Appendix D for Site Characterization, Groundwater information, Karst Survey & BLM approval.

3.0 NMAC Regulatory Criteria

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

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- 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 Site Assessment Activities

Initial Assessment

Between July 28, 2022, and September 7, 2022, a third-party consultant performed site assessment activities to evaluate soil impacts stemming from the release. A total of thirty-eight (38) soil samples (S-1 through S-38) were installed to total depths ranging from surface to 30.0' bgs inside and surrounding the release area. See Figure 3A for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

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

Horizontal Delineation

The areas of S-4 & S-5 as well as S-36 through S-38 were used as horizontal delineation points and were below regulatory limits for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1. Additional horizontal delineation was achieved during remediation by way of composite confirmation sidewall samples. Refer to Table 2.

Secondary Assessment

Between June 19, 2024 and June 20, 2024, Carmona Resources, LLC was requested to perform an additional site assessment to gather more up to date information on the area. A total of sixteen (16) test trenches (T-1 through T-16) were installed to total depths ranging from surface to 5.0' bgs inside the release area. See Figure 3B for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

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

5.0 Remediation Activities

After internal discussions between Chevron and a third-party contractor, who caused this incident, an agreement was made that Chevron would document the remediation efforts for the areas of S-1 through

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S-19 in this report. Please refer to the closure report for incident ID: nAPP2216544707 for the documentation within the areas of S-20 through S-36. Refer to Figure 3A.

Beginning on August 28, 2024, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on August 26, 2024, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of S-1/T-1, S-2/T-2, S-3/T-3, T-4, T-5, S-6/T-7, S-7/T-8, S-9, T-9, S-10, and S-11/T-10 were excavated to a depth of 4.25' bgs. The areas of S-14/T-12, S-15, and S-16/T-13 were excavated to a depth of 4.5' bgs. The areas of S-17/T-15 were excavated to a depth of 1.5' bgs. A total of thirty-five (35) confirmation floor samples were collected (CS-1 through CS-35), and forty-six (46) sidewall samples (SW-1 through SW-46) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. 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 through 4D.

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

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 6,825 square feet of contamination was remediated, resulting in 1,360 cubic yards of material excavated and transported offsite for proper disposal. Backfill operations were completed on October 8, 2024. Backfill material was sourced from a local landowner, located at 32.026201, -103.681488. A composite sample was collected before being utilized as backfill material on October 1, 2024, and laboratory data can be found in Table 2.

6.0 Revegetation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. On October 10, 2024, the backfilled areas in the pasture were seeded via drone with the appropriate pounds of pure live seed per acre. The seed mixture used was BLM Seed Mix #2 Sandy. See Figure 5 for the revegetation area.

7.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. Chevron formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Environmental Manager

Gilbert Priego
Project Manager

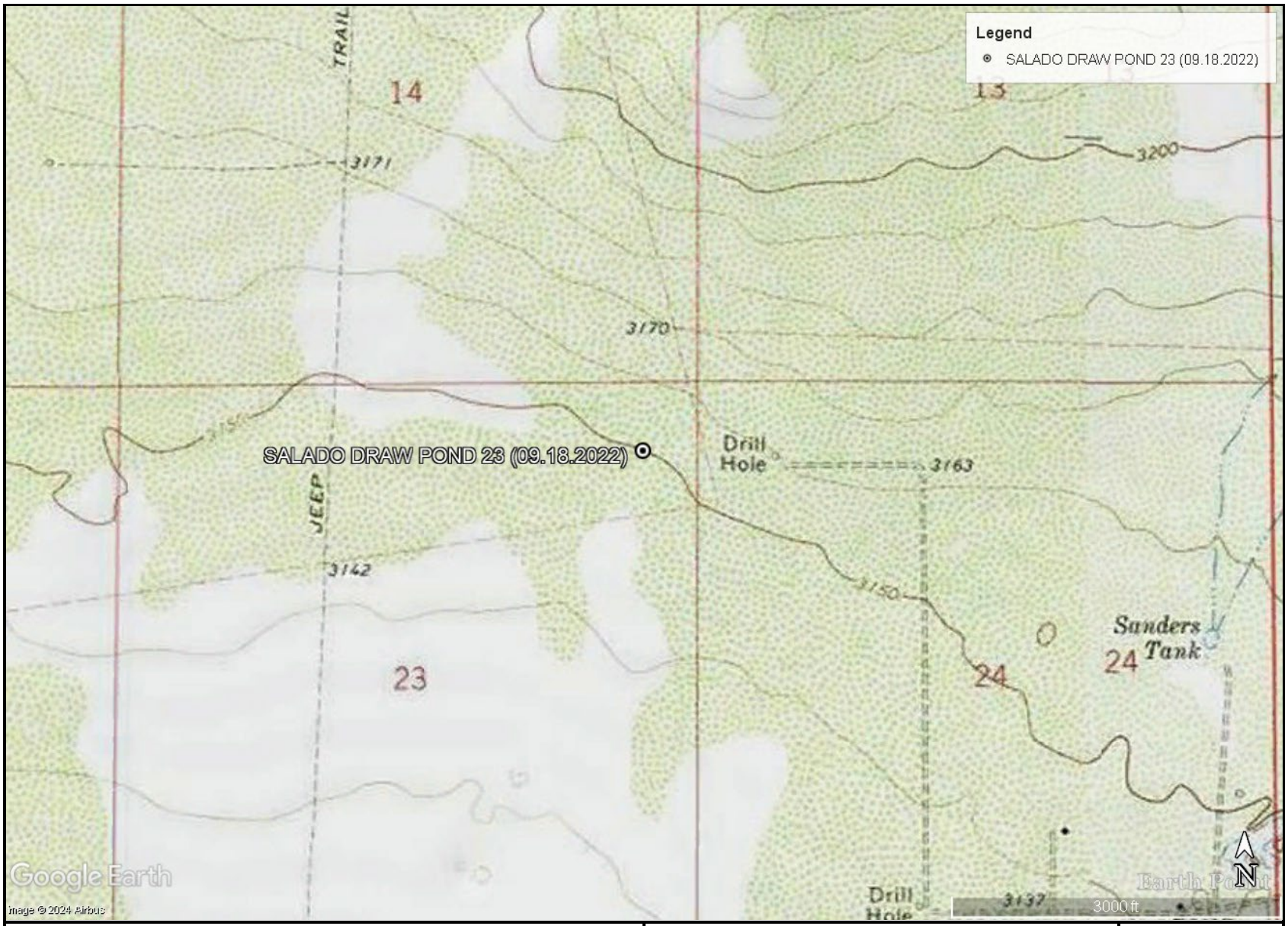
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FIGURES

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OVERVIEW MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP (2022 SAMPLING) CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 3A



SAMPLE LOCATION MAP (2024 SAMPLING) CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 3B



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 4A



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 4B



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 4C



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 4D



REVEGETATION MAP CHEVRON U.S.A., INC. SALADO DRAW POND 23 (09.18.2022) LEA COUNTY, NEW MEXICO 32.033958°, 103.638520°	CARMONA RESOURCES	FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
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Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			C6-C10	C10-C28	C28-C36	Total						
S-1	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	8.86
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.66
T-1	6/19/2024	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00244	<0.00201	<0.00402	<0.00402	115
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	439
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	449
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	401
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**850**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	380
S-2	7/28/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.5
	"	0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.97
T-2	6/19/2024	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	110
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	112
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	245
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	0.00290	<0.00402	0.00609	**742**
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,450**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	0.00414	0.00414	404
S-3	7/28/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.2
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	58.9
T-3	6/19/2024	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	61.8
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	97.4
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	199
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**674**
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**904**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	800
S-4	7/28/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.02
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<4.95
S-5	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	10.5
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.2
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
(T) Trench Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			C6-C10	C10-C28	C28-C36	Total						
T-4	6/19/2024	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	35.2
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	315
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	446
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**816**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,200**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	695
T-5	6/19/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	58.2
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	140
	"	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	144
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**602**
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**972**
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,790
S-8	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.23
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.3
T-6	6/19/2024	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	302
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	157
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	159
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	155
	"	4.0'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	258
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	90.4
S-6	7/28/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.9
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.55
T-7	6/19/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	61.7
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	142
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	131
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	387
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**982**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,790
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
(T) Trench Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			C6-C10	C10-C28	C28-C36	Total						
S-7	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<4.97
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.32
T-8	6/20/2024	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	175
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	143
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	384
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,290**
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**1,810**
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,340
S-9	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	18.3
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.36
T-9	6/19/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	69.1
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	221
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	262
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**707**
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	208
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	756
S-10	7/28/2022	0.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	7.59
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.58
S-11	7/28/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	412
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	442
T-10	6/20/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	342
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	220
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	252
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	336
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**623**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	96.4
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
(T) Trench Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			C6-C10	C10-C28	C28-C36	Total						
S-12	7/28/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.8
	"	0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.5
T-11	6/20/2024	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	272
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	291
	"	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	131
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	159
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	198
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,180
S-13	7/29/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	221
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00402	<0.00402	83.9
S-14	7/29/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	125
	"	0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00398	<0.00398	171
T-12	6/20/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	578
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	109
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	109
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	275
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**713**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	498
S-15	7/29/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	137
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	148
S-16	7/29/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	221
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	83.9
T-13	6/20/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	488
	"	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	138
	"	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	218
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	203
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**980**
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	1,150
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
(T) Trench Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			C6-C10	C10-C28	C28-C36	Total						
T-14	6/20/2024	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	307
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	251
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	239
	"	3.0'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	358
	"	4.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	236
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	681
S-17	7/29/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,040**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	158
T-15	6/20/2024	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,530**
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	195
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	165
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	233
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	340
	"	5.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	837
S-18	7/29/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.4
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.68
S-19	7/29/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.3
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	22.5
T-16	6/20/2024	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	313
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	259
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	350
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	325
	"	4.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	371
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	381
S-20	12/14/2022	1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	-	-	-	<0.00402	<5.03
S-21	12/14/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	-	-	-	<0.00399	<5.01
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
(T) Trench Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-20	7/29/2022	0.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**3,170**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,540**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00500	<0.00500	493
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.000994	<0.000994	<0.000994	<0.00497	<0.00497	96.9
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00504	<0.00504	230
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.000996	<0.000996	<0.000996	<0.00498	<0.00498	1,640
	"	15.0	<50.0	<50.0	<50.0	<50.0	<0.000998	<0.000998	<0.000998	<0.00499	<0.00499	1,103
	"	20.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00503	<0.00503	1,670
	"	25.0	<50.0	<50.0	<50.0	<50.0	<0.00102	<0.00102	<0.00102	<0.00508	<0.00508	1,120
	"	30.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00501	<0.00501	367
S-21	7/29/2022	0.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**3,280**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,600**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00500	<0.00500	**619**
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00505	<0.00505	**1,980**
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.000992	<0.000992	<0.000992	<0.00496	<0.00496	3,720
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00503	<0.00503	1,140
	"	15.0	<50.0	<50.0	<50.0	<50.0	<0.000994	<0.000994	<0.000994	<0.00497	<0.00497	30.7
S-22	7/29/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,260**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,410**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.000990	<0.000990	<0.000990	<0.00495	<0.00495	**1,540**
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00503	<0.00503	263
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00500	<0.00500	1,850
	"	10.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00500	<0.00500	65.7
S-23	7/29/2022	0.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**7,430**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**3,810**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00501	<0.00501	**1,680**
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.000990	<0.000990	<0.000990	<0.00495	<0.00495	**3,510**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00504	<0.00504	3,460
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00505	<0.00505	137
S-24	7/29/2022	0.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**1,320**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,890**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	**1,930**
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	293
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	270
	"	10.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	244
S-25	8/3/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	244
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	310
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-26	8/3/202	0.0	<50.0	53.7	<50.0	53.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**1,840**
	"	0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,790**
	9/7/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.000998	<0.000998	<0.000998	<0.00200	<0.00200	**2,500**
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	**2,550**
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	2,690
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	726
	9/8/2022	15.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	172
S-27	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	174
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,500**
	9/8/2022	1.0	<50.0	<50.0	<50.0	<50.0	<0.000994	<0.000994	<0.000994	<0.00199	<0.00199	**657**
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	**2,730**
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	728
	"	10.0	<49.8	<49.8	<49.8	<49.8	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	851
	"	15.0	<49.9	<49.9	<49.9	<49.9	<0.000998	<0.000998	<0.000998	<0.00200	<0.00200	916
	"	20.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	627
	"	25.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00201	<0.00201	126
S-28	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**994**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,840**
	9/8/2022	1.0	<49.9	<49.9	<49.9	<49.9	<0.000996	<0.000996	<0.000996	<0.00199	<0.00199	**4,950**
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.000990	<0.000990	<0.000990	<0.00198	<0.00198	**2,100**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.000994	<0.000994	<0.000994	<0.00199	<0.00199	1,060
	"	10.0	<50.0	<50.0	<50.0	<50.0	<0.000998	<0.000998	<0.000998	<0.00200	<0.00200	790
	"	15.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	172
S-29	8/3/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**14,200**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**6,510**
	9/8/2022	1.0	<49.9	**1,380**	<49.9	**1,380**	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	**4,500**
	"	3.0	<49.8	**119**	<49.8	**119**	<0.000996	<0.000996	<0.000996	<0.00199	<0.00199	377
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	53.5
	"	10.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00201	<0.00201	12.9
S-30	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5,230**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,460**
	9/8/2022	1.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	**624**
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.000990	<0.000990	<0.000990	<0.00198	<0.00198	**2,830**
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	4,220
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00201	<0.00201	157
	"	15.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00201	<0.00201	168
	"	20.0	<49.9	<49.9	<49.9	<49.9	<0.000996	<0.000996	<0.000996	<0.00199	<0.00199	266
S-31	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	75.0
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	62.6
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
Removed

Table 1
Chevron
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-32	8/3/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	365
S-33	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**3,290**
	"	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**4,700**
	9/8/2022	1.0	<50.0	<50.0	<50.0	<50.0	<0.00101	<0.00101	<0.00101	<0.00202	<0.00202	532
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.000994	<0.000994	<0.000994	<0.00199	<0.00199	199
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.000990	<0.000990	<0.000990	<0.00198	<0.00198	189
	"	10.0	<49.8	<49.8	<49.8	<49.8	<0.000990	<0.000990	<0.000990	<0.00198	<0.00198	39.9
S-34	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.7
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	34.7
S-35	8/3/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**7,440**
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**4,630**
	9/8/2022	1.0	<50.0	<50.0	<50.0	<50.0	<0.000990	<0.000990	<0.000990	<0.00198	<0.00198	145
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00100	<0.00100	<0.00100	<0.00201	<0.00201	**929**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.000996	<0.000996	<0.000996	<0.00199	<0.00199	83.3
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.000994	<0.000994	<0.000994	<0.00199	<0.00199	91.9
S-36	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.2
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.0
S-37	8/3/2022	0.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.4
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.2
S-38	8/3/2022	0.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.99
	"	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13.1
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Soil Sample
Removed

Table 2
Chevron USA
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	251
CS-2	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	317
CS-3	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	712
CS-4	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	331
CS-5	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.8
CS-6	8/28/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	240
CS-7	8/28/2024	4.25'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	277
CS-8	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	817
CS-9	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	563
CS-10	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	997
CS-11	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	800
CS-12	9/4/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	465
CS-13	9/4/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	458
CS-14	9/4/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	473
CS-15	9/4/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	468
CS-16	9/4/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	461
CS-17	9/4/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	493
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 2
Chevron USA
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-18	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	522
CS-19	9/5/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	510
CS-20	9/5/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	521
CS-21	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	526
CS-22	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	515
CS-23	9/5/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	525
CS-24	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	534
CS-25	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	521
CS-26	9/5/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	472
CS-27	9/5/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	470
CS-28	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	473
CS-29	9/5/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	460
CS-30	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	464
CS-31	9/5/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	530
CS-32	9/6/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.5
CS-33	9/6/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.44
CS-34	9/6/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.0
CS-35	9/6/2024	4.25'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.8
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 2
Chevron USA
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	8/28/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	198
SW-2	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	253
SW-3	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	209
SW-4	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	254
SW-5	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	564
SW-6	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	414
SW-7	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	342
SW-8	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	285
SW-9	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	389
SW-10	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	266
SW-11	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.6
SW-12	8/28/2024	4.25'	<50.0	**177**	<50.0	**177**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	424
	9/6/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9.11
SW-13	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	225
SW-14	8/28/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	16.8
SW-15	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	68.9
SW-16	8/28/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	90.3
SW-17	8/28/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.9
SW-18	8/28/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	248
SW-19	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	28.9
SW-20	8/28/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	27.1
SW-21	9/4/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	234
SW-22	9/4/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	236
SW-23	9/4/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	231
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

Table 2
Chevron USA
Salado Draw Pond 23 (09.18.2022) - nAPP2227877195
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-24	9/4/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	273
SW-25	9/4/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	230
SW-26	9/4/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	236
SW-27	9/4/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	234
SW-28	9/4/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	229
SW-29	9/4/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	234
SW-30	9/4/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	243
SW-31	9/5/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	239
SW-32	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	290
SW-33	9/5/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	359
SW-34	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	335
SW-35	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	360
SW-36	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	335
SW-37	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	441
SW-38	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	457
SW-39	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	504
SW-40	9/5/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	498
SW-41	9/5/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	530
SW-42	9/5/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	516
SW-43	9/6/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.3
SW-44	9/6/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.4
SW-45	9/6/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.64
SW-46	9/6/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8.49
Backfill Sample	10/1/2024	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	9.69
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

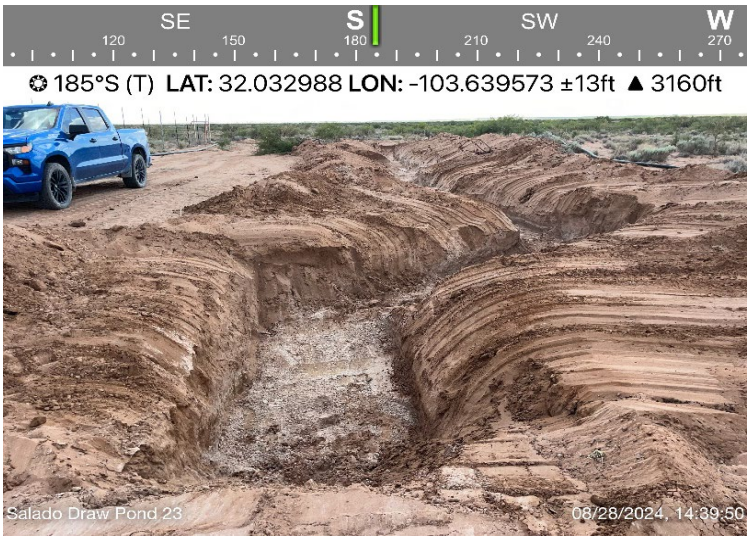
Chevron U.S.A., Inc.

Photograph No. 1

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View South, Area of CS-1 though CS-6.

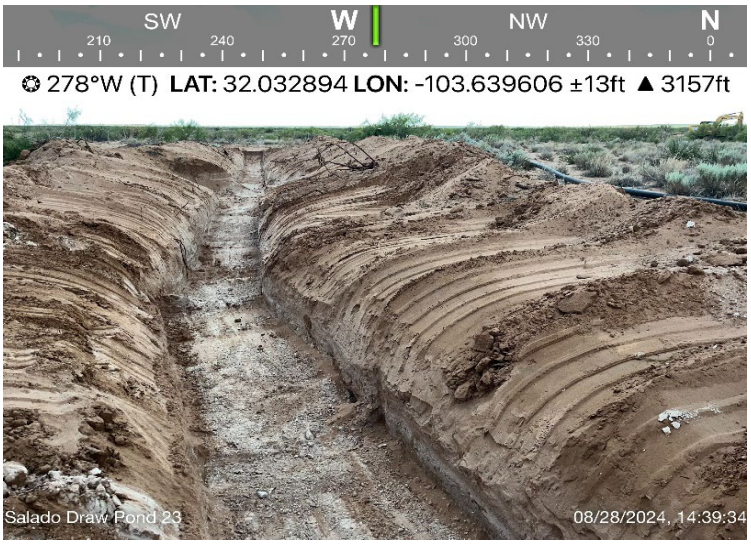


Photograph No. 2

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-3 though CS-6.

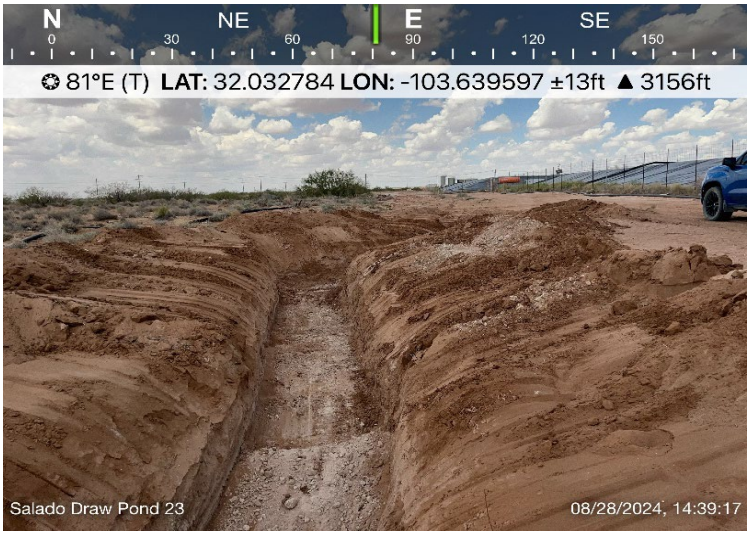


Photograph No. 3

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View East, Area of CS-1 though CS-6.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 4

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View North, Area of CS-1 though CS-6.



Photograph No. 5

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-7 though CS-11.

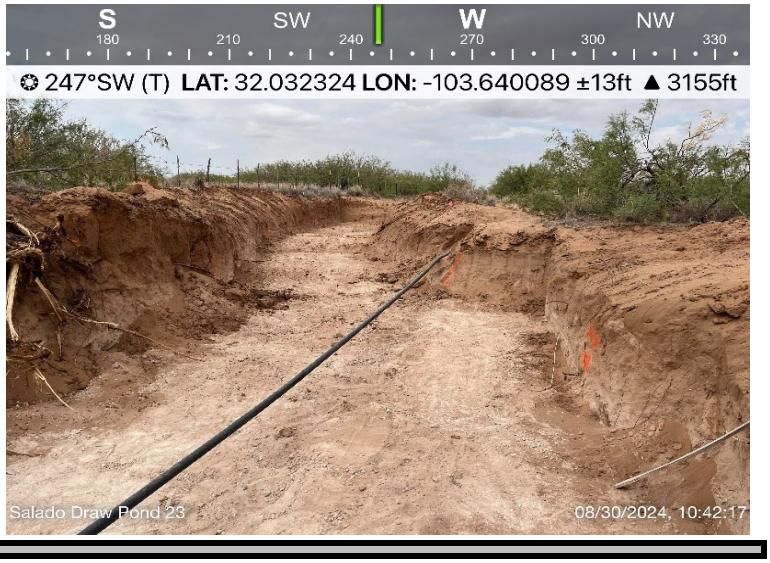


Photograph No. 6

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-7 though CS-11, CS-18 through CS-31.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 7

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View Southwest, Area of CS-7 though CS-11, CS-18 through CS-31.



Photograph No. 8

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View East, Area of CS-18 through CS-31.



Photograph No. 9

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View South, Area of CS-19 through CS-25.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 10

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View Northwest, Area of CS-14 through CS-17.



Photograph No. 11

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

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



Photograph No. 12

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View South, Area of CS-12 & CS-13.



PHOTOGRAPHIC LOG

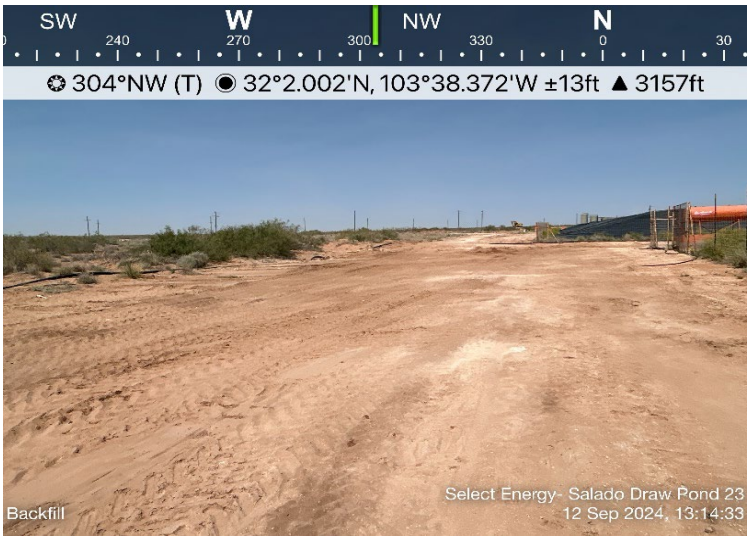
Chevron U.S.A., Inc.

Photograph No. 13

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View Northwest, Backfilled Area.

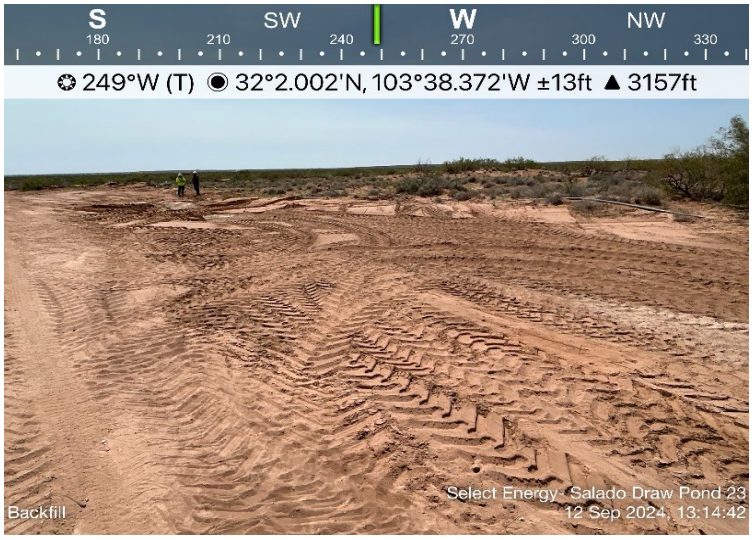


Photograph No. 14

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View Southwest, Backfilled Area.



Photograph No. 15

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View Northeast, Backfilled Area.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 16

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View South, Backfilled Area.



Photograph No. 17

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View West, Backfilled Area.



Photograph No. 18

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
View South, Backfilled Area.



PHOTOGRAPHIC LOG

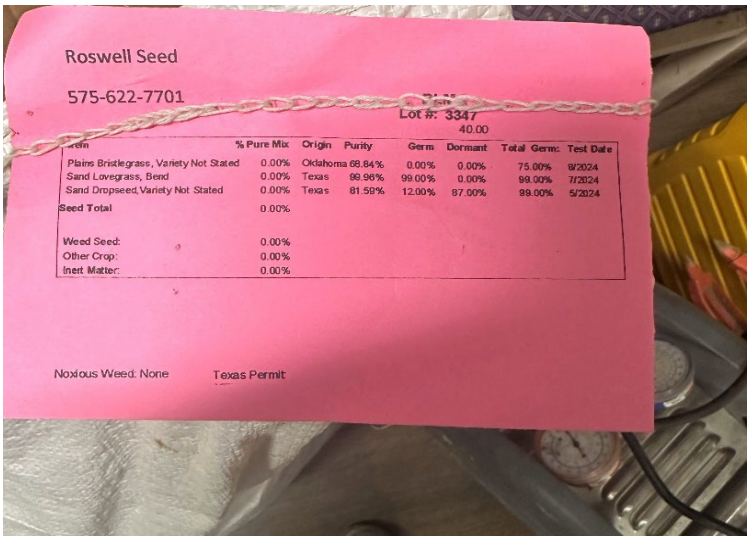
Chevron U.S.A., Inc.

Photograph No. 18

Facility: Salado Draw 23 North Pond (09.18.2022)

County: Lea County, New Mexico

Description:
BLM #2 Seed Mix



APPENDIX C

CARMONA RESOURCES

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2227877195
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Chevron USA	OGRID: 4323
Contact Name: Amy Barnhill	Contact Telephone: 432-687-7108
Contact email: ABarnhill@chevron.com	Incident # *(assigned by OCD)*
Contact mailing address: 6301 Deauville Blvd Midland, Tx 79706	

Location of Release Source

Latitude 32.016397 Longitude -103.638833
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Salado Draw 23 Pond	Site Type: Produced Water
Date Release Discovered: 9-18-22	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
H	26	26S	32E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 195	Volume Recovered (bbls) 50
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release: clamp at blending manifold failed		

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2227877195
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Over 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. 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 attach all information needed for closure evaluation.

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.

Printed Name: Amy Barnhill Title: Water Advisor

Signature: Amy Barnhill Date: 10-5-22

email: ABarnhill@chevron.com Telephone: 432-687-7108

OCD Only

Received by: Jocelyn Harimon Date: 10/06/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2227877195
District RP	
Facility ID	
Application ID	

Spill Calculations:

Area	Shape	Length in feet	Width in feet	Diameter (for circular)	Standing Depth in inches	Depth in Soil in inches	Standing Volume	In Soil Volume	Total Volume
1	Rectangle	176.00	176.00		0.125	2.000	57.47	137.93	195.40
2									

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 149197
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	10/6/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 149196

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 149196
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all of the questions in this group.*	
Site Name	Salado Draw Pond 23
Date Release Discovered	09/18/2022
Surface Owner	Federal

Incident Details *Please answer all of 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
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 | Other (Specify) | Produced Water | Released: 195 BBL | Recovered: 50 BBL | Lost: 145 BBL]
Is the concentration of dissolved 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)	Blending manifold

District I
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 149196
	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 19.15.29.7(A) NMAC	**Yes, major release.**
Reasons why this would be considered a submission for a notification of a major release	• Unauthorized release of a volume, excluding gases, of 25 barrels or more
If YES, was immediate notice given to the OCD, by whom	*Not answered.*
If YES, was immediate notice given to the OCD, to whom	*Not answered.*
If YES, was immediate notice given to the OCD, when	*Not answered.*
If YES, was immediate notice given to the OCD, by what means (phone, email, etc.)	*Not answered.*
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 19.15.29.8 B. (4) 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.	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 149196
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 149196
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/5/2022

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

QUESTIONS

Action 378087

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 378087
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2227877195**
Incident Name	**NAPP2227877195 SALADO DRAW POND 23 @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**SALADO DRAW POND 23**
Date Release Discovered	**09/18/2022**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	10,630
What is the estimated number of samples that will be gathered	110
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/29/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Priego (432-813-7389)
Please provide any information necessary for navigation to sampling site	(32.032538, -103.639274) Carmona Resources will be onsite to collect confirmation samples starting from 08.29.2024 and continuing through 09.06.2024, excluding weekends.

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Santa Fe, NM 87505

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 378087
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	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.	8/26/2024

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

CARMONA RESOURCES



Received by OCD: 11/6/2024 11:49:49 AM

Nearest Water Well

Chevron USA

Legend

- 0.19 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- SALADO DRAW POND 23 (09.18.2022)

112' GWDB - Drilled 2024

SALADO DRAW POND 23 (09.18.2022)

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

Google Earth

2000 ft

N

Released to Imaging: 11/8/2024 10:25:51 AM

Image © 2024 Airbus

Medium Karst

Chevron USA

Legend

- Medium
- SALADO DRAW POND 23 (09.18.2022)

SALADO DRAW POND 23 (09.18.2022)

Google Earth

Released to Imaging: 11/8/2024 10:25:51 AM

Image © 2024 Airbus

N

2000 ft

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04485 POD1	CUB	LE	4	1	1	12	26S	32E	629039	3548125	3354	55		
C 04549 POD1	CUB	LE	1	1	1	11	26S	32E	627111	3548316	3730	0	0	0

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 628427.95 **Northing (Y):** 3544826.93 **Radius:** 4000

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
Pod 1		C-4880

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Chevron USA Inc. (Agent-H&R Enterprises, LLC/James Hawley)	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
PO 3641	Hobbs	NM	88241

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	02	11.3	N
	LONGITUDE	103	38	22.7	W

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

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

2. DRILLING & CASING INFORMATION

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

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
9-24-24	9-24-24	112'	112'	N/A

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

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

DATE STATIC MEASURED: 9-27-24

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0'	112'	6"	No Casing left in hole				

3. ANNULAR MATERIAL

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

FOR OSE INTERNAL USE

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

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

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0'	25'	25'	Red Sand	Y ✓ N	
25'	60'	35'	Reddish Brown Sandy Clay	Y ✓ N	
60"	65"	5'	Pinkish Tan Sandy Clay	Y ✓ N	
65'	70'	5'	Yellow Sandy Clay	Y ✓ N	
70'	80'	10'	Reddish Brown Sandy Clay	Y ✓ N	
80'	85'	5'	Pinkish Tan Sandy Clay	Y ✓ N	
85'	112'	27'	Dark Red Sandy Clay	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: N/A

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Bore was gauged for water on 9-27-24, well bore was dry. Temporary well casing was removed. Borehole was backfilled to 10' BGS with drill cuttings, then hydrated Bentonite chips were poured from 10' BGS to surface.

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

Nathan Smelcer

6. SIGNATURE

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

James Hawley — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

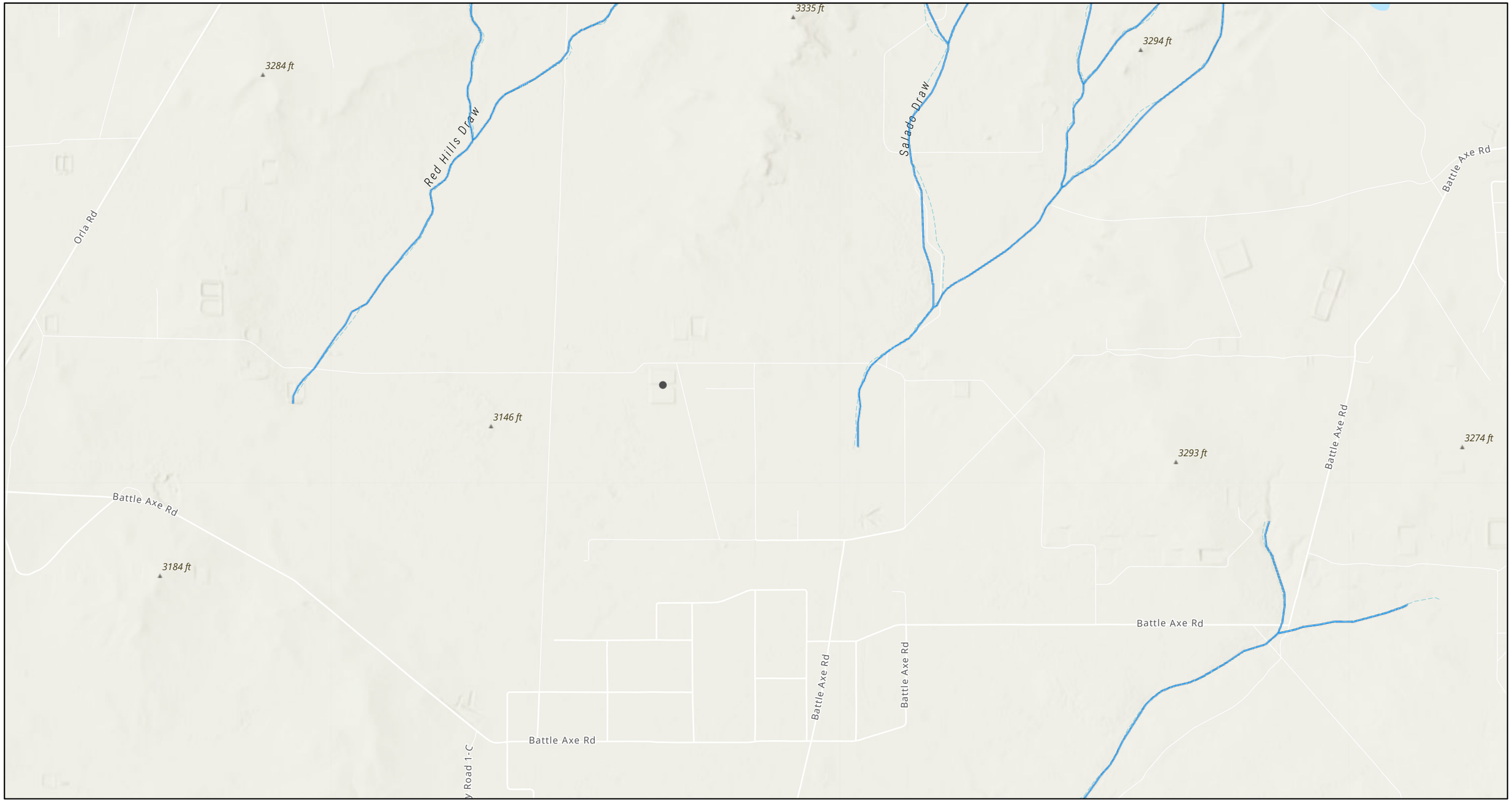
9-20-24 — DATE

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

SALADO DRAW POND 23 (09.18.2022)



5/29/2024, 10:11:07 AM

OSE Streams

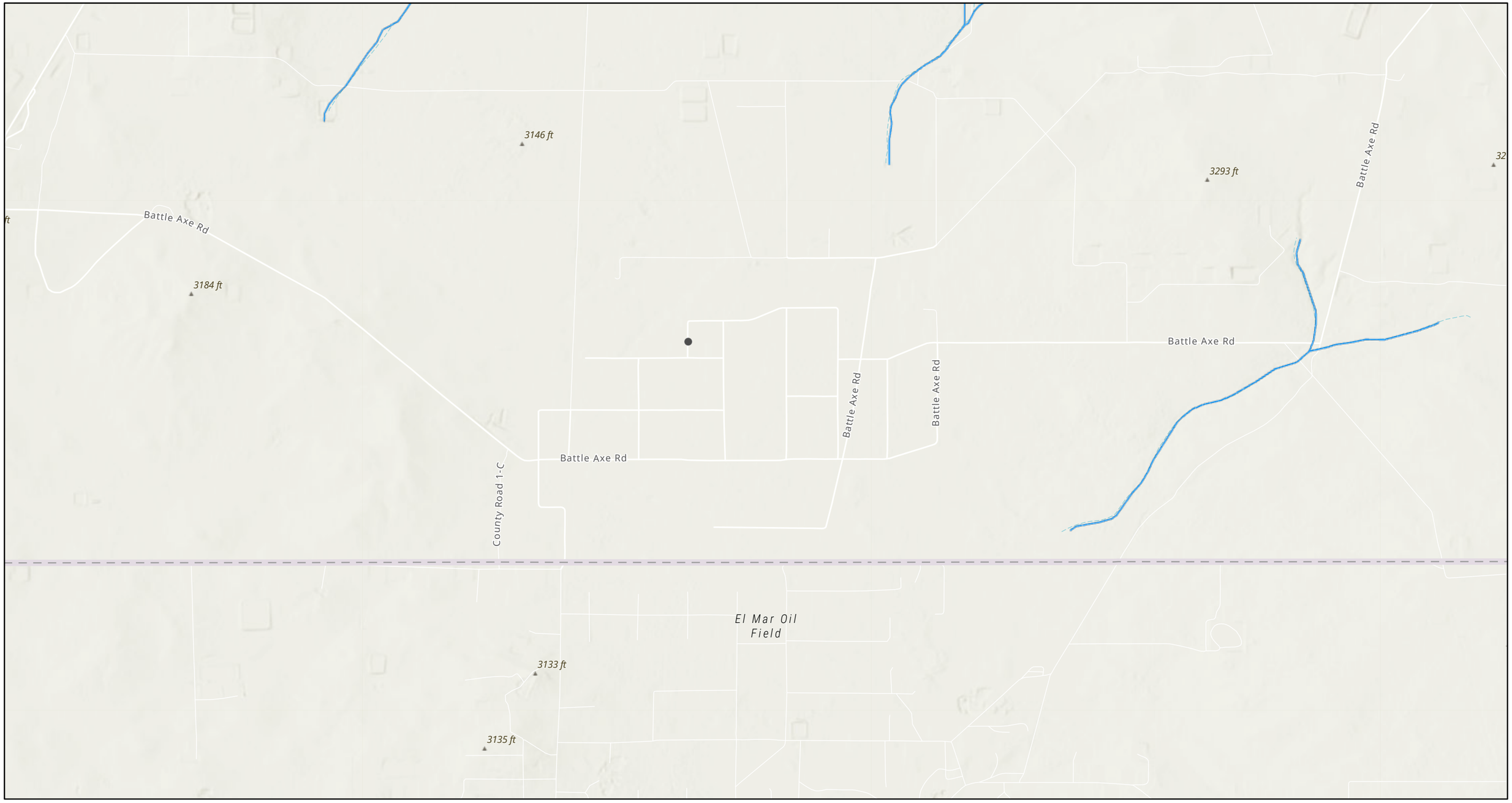
1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

SALADO DRAW POND 23 (09.18.2022)



5/27/2024, 8:42:55 PM

OSE Streams

1:36,112

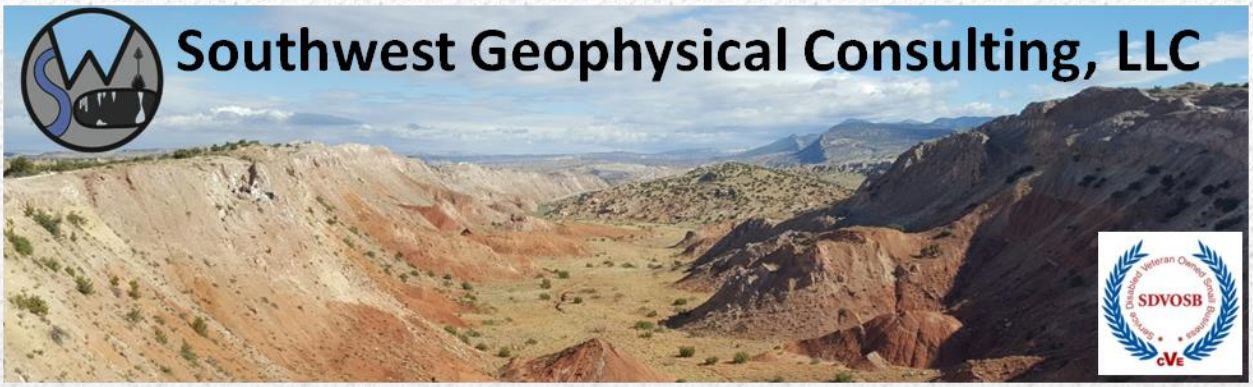
0 0.38 0.75 1.5 mi

0 0.5 1 2 km

Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division



Cave and Karst Resource Inventory Report
Salado Draw North Pond
Lea County, New Mexico

Prepared for:

Carmona Resources, LLC
310 West Wall Street, Suite 500
Midland, TX,79701

☐ **Positive within 200 feet of spill delineation boundary**

☑ **Negative within 200 feet of spill delineation boundary**

July 5, 2024

CARM-001-20240528

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432-813-8988
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MMXXIV

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This report does not contain any tables.

1.0 INTRODUCTION

An environmental karst survey was commissioned by Carmona Resources, LLC (hereinafter referred to as "the client"), on May 28, 2024, for the purpose of determining what, if any, karst-related surface features are present within a 200-foot (61-meter) boundary surrounding the Salado Draw North Pond release area (hereinafter termed “SDNP”).

As indicated in section ***1.3 Affected Environment***, the bedrock and overlying soil at the survey site are susceptible to sinkhole development and karst features may be hidden beneath the existing soil stratum. Risk associated with sinkhole formation can be minimized during remediation by careful excavation of the spill site and the control of site hydrology. The owner/developer must recognize, however, that a risk of sinkhole-induced damage to infrastructure does exist even after remediation. If remediation measures have not already been conducted, performing a geophysical survey to determine if subsurface karst development exists for personnel and equipment safety should be considered.

1.1 Goals of this Study

To provide the client with the location, description, photos, and boundaries of any surface karst-related features within a 200-meter (656-foot) survey boundary for the SDNP project as provided by the client via e-mail (**Spill Area v2.kmz**) on June 7, 2024.

1.2 Summary of Findings

No surface karst features are located within the aerial karst survey area for the SDNP project.

The lack of surface karst features does not mean the area is not karstified and the survey area may still contain buried karst features. Caution should be exercised while clearing brush and during any excavation, trenching, or construction operations. Employing a Bureau of Land Management approved karst monitor on site during these operations should be considered.

1.3 Affected Environment

The proposed SDNP project is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region.

Additionally, karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

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

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers[1]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **MEDIUM** karst occurrence zone (MKOZ)[2] (**Figure 1**).

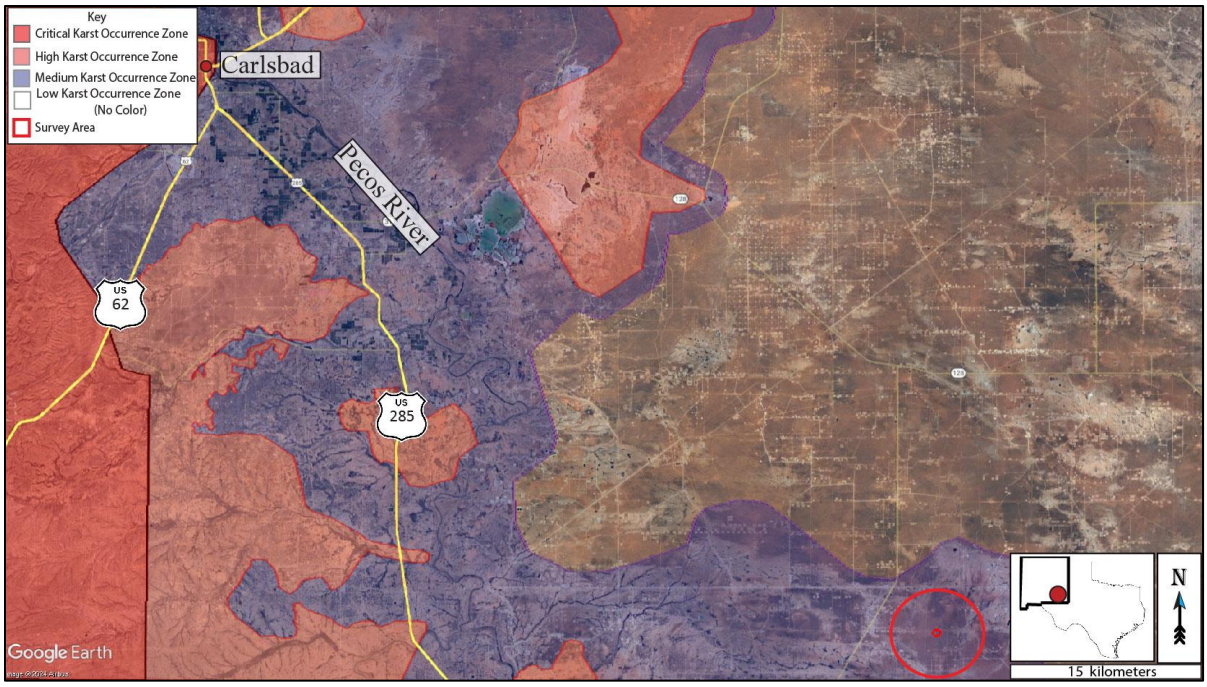


Figure 1: Karst occurrence overview. Background image: Google Earth. Image date: January 5, 2024. Datum: WGS-84.

A medium karst occurrence zone is defined as an area in known soluble rock types that may have a shallow insoluble overburden. These areas may contain isolated karst features such as caves and sinkholes. Groundwater recharge may not be wholly dependent on karst features, but the karst features still provide the most rapid aquifer recharge in response to surface runoff[1].

1.4 Limitations of Report

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

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

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. Physical verification of aerial imagery analysis results in the field should be conducted prior to using this information for remediation planning and no decision should be based solely on this information.

To the best of our knowledge, information contained in this report is accurate at the date of issue; however, conditions on the site can change in a limited time and, therefore, the information in this report shall not be used beyond three years past the date of imagery collection (see section ***2.3 Description of Survey***).

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The SDNP project site is located in Lea County, New Mexico, 70.0 kilometers (43.5 miles) southeast of Carlsbad, New Mexico, east of the junction of Orla and Battle Axe Roads (**Figure 1** and **Figure 2**). The release is located within the NE ¼ section of section 23 of NM T26S R32E[3]. The region is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January[4]. This area is within the Chihuahuan Desert Thornscrub as defined by the Southwestern Regional ReGAP Vegetation map[5] and the vegetation consists mostly of areas of grass, sparse creosote, and sparse yucca, with very good visibility in most locations. See section ***2.2 Local Geology*** for the geology of the area. The entirety of the survey is within an MKOZ (**Figure 1**) and within BLM-CFO managed land (**Figure 2**).

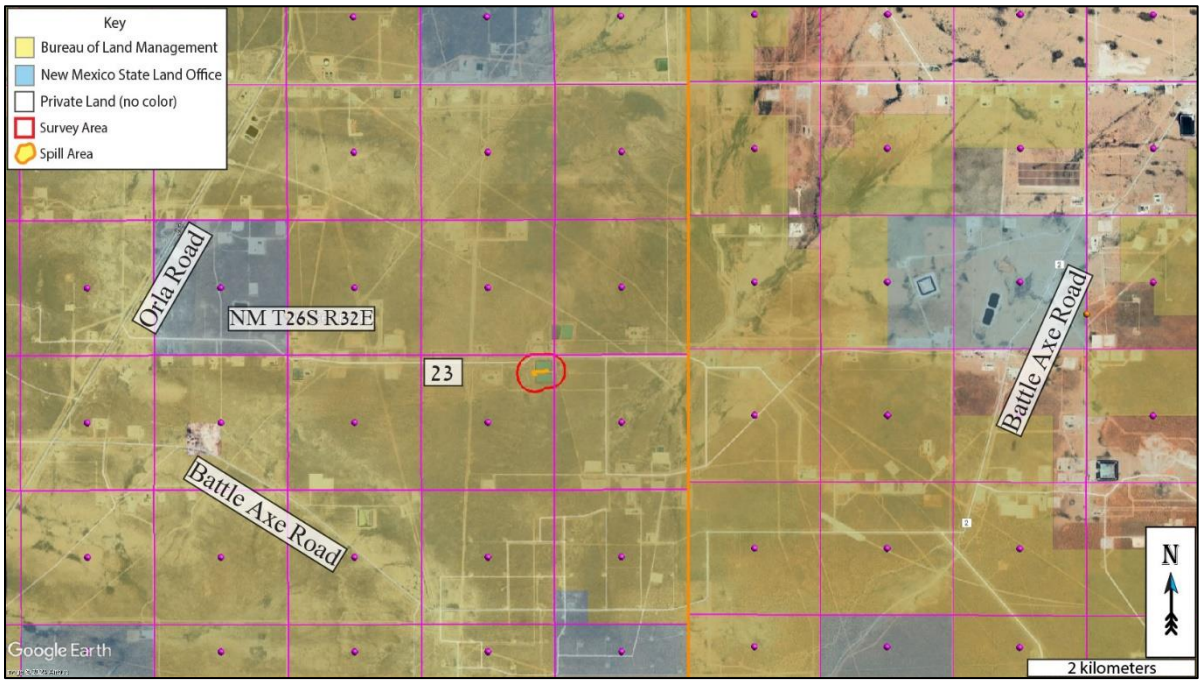


Figure 2: Land ownership[6] and PLSS[3] overview. Background image credit: Google Earth. Image date: December 20, 2023. Datum: WGS-84.

2.2 Local Geology

The area surveyed for the SDNP project is located east of Red Hills Draw at an elevation of 961 meters (3,153 feet), ± 5 meters (16.4 feet), within an area underlain by the Triassic Dockum Group (TRd) and the Permian Dewey Lake Formation (Pdl, covered by Quaternary deposits in the below image). The area is mantled by thin Quaternary eolian sands (Qe)[7] between 0 and 6 meters in depth (**Figure 3**).

The Dockum Group is contemporaneous with the Chinle Formation of the Colorado Plateau and is almost its exact equivalent[8]. The TRd is a mix of conglomerates, sandstones, mudstones and siltstones that are generally dark reddish-brown and contain conspicuous cross-laminations[9].

The Dewey Lake Formation is composed of calcite-cemented, hematite-stained quartz sand grains and occasional gypsum lenses and can, in favorable conditions, form cavernous porosity within 30 meters of the top of the underlying Rustler Formation[10]. The Dewey Lake is also known to be highly fractured near areas of heavy halite dissolution (e.g., Nash Draw) and these fractures can act as hydrologic conduits[11].

This area is moderately karstified and has several sinkholes, swallets, caves, and other karst features nearby. The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale.

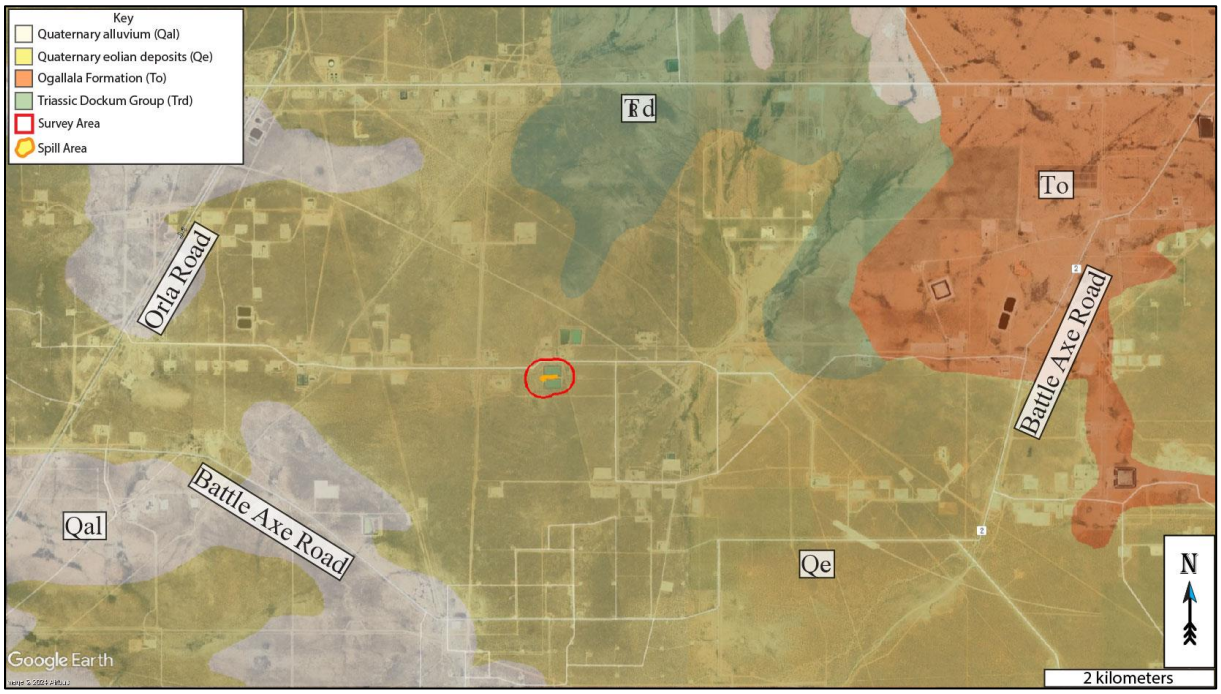


Figure 3: Geology overview. Geology overview. Map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format[7], and Google Earth. Image date: December 20, 2023. Datum: WGS-84.

2.3 Description of Survey

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

Aerial karst surveys are conducted at low elevation following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 4**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by a highly qualified karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report[12].

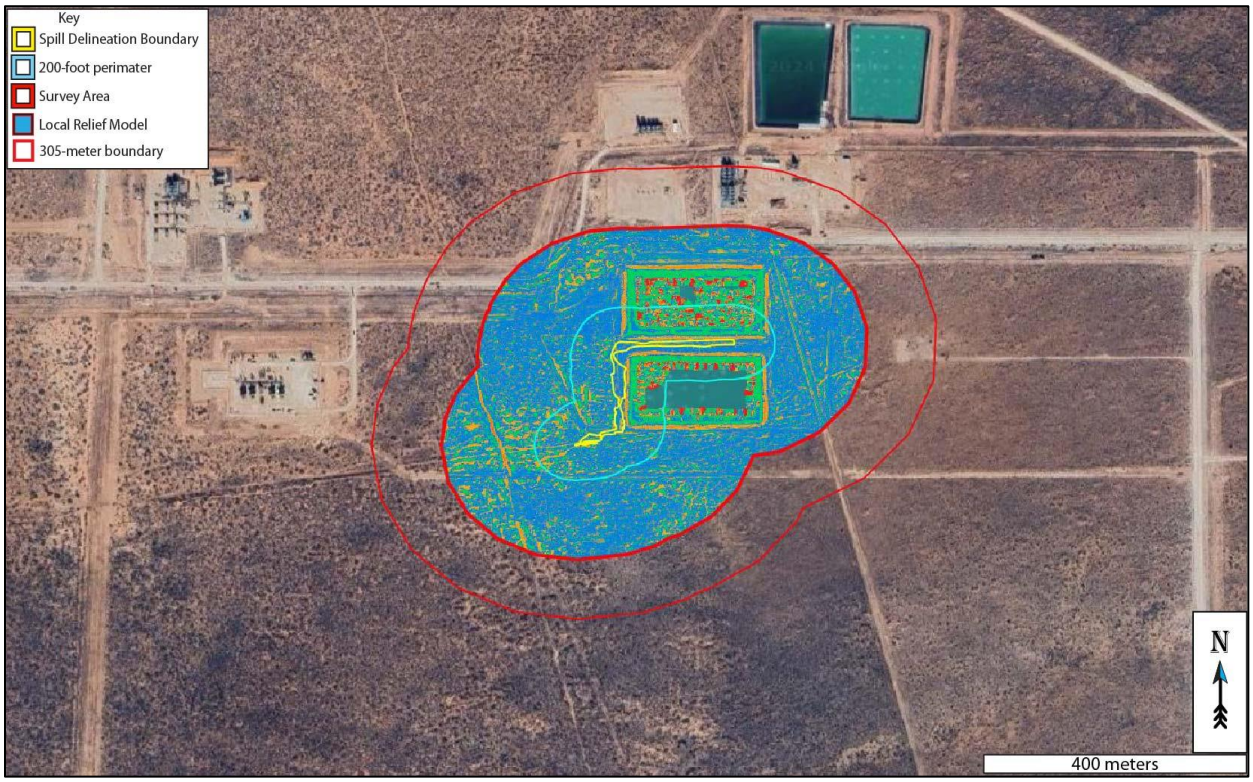


Figure 4: Survey overview. Background image credit: Google Earth. Image date: December 20, 2023. Datum: WGS-84.

Resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they impact the facility's location. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery[13]. If an ambiguous feature is located during imagery analysis, it is marked with a yellow dot in **Figure 4**. If a feature of any likelihood is subsequently verified in the field prior to publication of the report, the dot will be changed to a red triangle if confirmed as a karst feature or deleted if not.

The imagery for this study was collected via aerial survey by Pat Lagodney of SWCA on June 14, 2024. Surface karst features may have developed after this date and will not be noted in this report. Imagery analysis was completed by David Decker of Southwest Geophysical Consulting on July 1, 2024.

Prior to conducting the aerial karst survey, a surface karst desk study was performed by Southwest Geophysical Consulting. The study was performed using satellite and aerial imagery from Google Earth Pro dated December 20, 2023 (please note features less than one meter in diameter are generally not visible using this method), the Southwest Geophysical Cave and Karst Database dated December 31, 2023, and the Paduca Breaks West, NM, 1:24,000 quad, 1973, USGS topographic map. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned no results within the survey boundary.

2.4 Description of Karst Features

No features identified as surface karst features are located in the survey area (**Figure 4**).

The lack of surface karst features does not mean the area is not karstified. Please be aware that the area may contain buried karst features. Caution is advised while clearing brush and during excavation activities. Employing a BLM-CFO approved karst monitor on site during these activities should be considered.

3.0 RECOMMENDATIONS

3.1 Summary

- The SDNP survey area contains no surface karst features within 200 feet (61 meters) of the spill delineation boundary provided by the client.
- This area may contain subsurface karst features.
- Caution should be exercised while clearing brush and during any excavation, trenching, or construction operations.
- Employing a BLM-CFO approved karst monitor during excavation in this area should be considered.

3.2 Best Practices

This area is prone to rapid karst formation and warrants careful planning and engineering to mitigate karst-forming processes that could be accelerated during remediation processes. Karst guidelines while operating around surface features should be implemented by operators during excavation and soil removal. Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Keep in mind that any flow of gypsum-undersaturated waters into a small crack or crevice can rapidly dissolve any underlying gypsum and cause failure of an impoundment or infrastructure within a matter of months to a few years. It is imperative that any dikes, buffers, or liners installed are checked regularly for integrity, with repairs made immediately upon discovery of failure.

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

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if

needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

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

Cave and karst resource inventory reports for the BLM-CFO should be submitted to:

blm_nm_karst@blm.gov

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

4.0 REFERENCES

1 Goodbar, J. R. Vol. BLM Management Handbook H-8380-1 (ed Carlsbad Field Office) 59 (Bureau of Land Management, Denver, CO, 2015).

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9 Dickerson, R., Rupp, R. & Ford, J. Triassic Stratigraphy and Syndepostional Basin Development in the Central Panhandle, Carson County, Texas. *The Mountain Geologist* **51**, 223-240 (2014).

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12 Whitehead, W., Bandy, M. & Decker, D. Protocol for Using UAV Photography for Rapid Assessment of Karst Features in Southeast New Mexico. *Proceedings of the 2022 Cave and Karst Management Symposium* (2022).

13 Decker, D. D. & Jorgensen, G. L. in *Southwest Geophysical Cave and Karst Database* (ed LLC Southwest Geophysical Consulting) (Albuquerque, NM, 2023).

5.0 GLOSSARY OF TERMS AND ABBREVIATIONS

ACEC	Area of Critical Environmental Concern
AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
DDSG(XX)	Dipole-Dipole, Strong Gradient (XX = number of electrodes)
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
InSAR	Interferometric Synthetic Aperture Radar. A method by which radar signals from satellites are processed to determine the amount and rate of subsidence of an area as well as whether the area is actively subsiding.
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
LED	Locally enclosed depression. A natural depression on the surface that collects rainwater. Some contain swallets and/or caves, others do not.
LKOZ	Low Karst Occurrence Zone
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can’t be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office

Ohm-m	Ohm-meter, a unit of measurement for resistivity. Also sometimes abbreviated Ω-m.
paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pc	Permian Capitan Formation
Pcs	Permian Castile Formation
Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SKF	Surface Karst Feature
SPAR	Small Party Assisted Rescue
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed, "meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
To	Tertiary Ogallala Formation
UTM	Universal Transverse Mercator (projected coordinates)

(V)	Field verified modifier for a PKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Raveling of soil into a pre-existing void or fracture.
GPS	Global Positioning System
NMSLO	New Mexico State Land Office
closed depression	A natural depression on the surface that collects rainwater. Some contain swallets and/or caves, others do not.
Pru	Permian Rustler Formation
Psl	Permian Salado Formation
Qal	Quaternary alluvium
Qp	Quaternary piedmont deposits
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed, "meaning they are full of sediment.
WGS	World Geodetic System

6.0 ATTESTATION

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

CERTIFICATE OF AUTHOR

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

- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard (currently in review). I meet the definition of “qualified professional” for the purposes of ASTM E-1527.
- I am responsible for the content, compilation, and editing of all sections of report number CARM-001-20240528 entitled, “Cave and Karst Resource Inventory Report, Salado Draw North Pond, Lea County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site and/or reviewed the aerial imagery on the date or dates mentioned in section ***2.3 Description of Survey***.

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

Dated in Albuquerque, New Mexico, July 9, 2024.

David D. Decker
PhD, CPG-12123



Ashton Thielke

From: Morgan, Crisha A <camorgan@blm.gov>
Sent: Thursday, July 11, 2024 4:09 PM
To: Ashton Thielke
Cc: Barnhill, Amy
Subject: Re: [EXTERNAL] Chevron - nAPP2227877195 & nAPP2216544707 - Karst Review

Bureau of Land Management

Ashton,

After review of your survey, please consider this the BLM's approval for the variance request for these two incidents (NAPP2227877195 & NAPP2216544707) from medium ranking to low ranking. This means the operator will need to meet the remediation standards in table 1 NMAC 19.15.2912 Groundwater>100 feet. The BLM approves of the plan for excavating 4.0'-4.25' and agrees this is best to reduce safety concerns near the active holding pond .

Please let me know if you have any additional questions, or run into any other issues.

Thank you,

Crisha A. Morgan |Certified - Environmental Protection Specialist | Program Officer|COR| Spills Coordinator| Orphaned & Idled Well POC Lead
Bureau of Land Management | Carlsbad Field Office
620 E. Greene Street Carlsbad, NM 88220
Cell 575-200-8648 | Office 575-234-5987 |camorgan@blm.gov

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From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Thursday, July 11, 2024 1:11 PM
To: Trautner, Ellen M <etrautner@blm.gov>; Morgan, Crisha A <camorgan@blm.gov>
Cc: Barnhill, Amy <ABarnhill@chevron.com>
Subject: [EXTERNAL] Chevron - nAPP2227877195 & nAPP2216544707 - Karst Review

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Good afternoon Ellen & Crisha,

As discussed with yall over the phone over the last few weeks, Chevron is working to remediate 2 spill incidents (overlapping spills) in a medium karst area.
Chevron and I have spoken with the NMOCD and they have accepted the use of remediation standards set in Table 1 NMAC 19.15.29.12 Groundwater >100 feet.
Even with this site being within a "medium" karst area, the NMOCD allows for this site to be remediated at the above-mentioned standards.
As you know, this site is on BLM surface, which means following karst standards set in place by the BLM.
Ellen, after speaking to you and receiving the BLM Approved Karst Contractors list, Carmona Resources employed Southwest Geophysical Consulting, LLC to conduct a Karst survey of the site and surrounding area.
The "Cave and Karst Resource Inventory Report" is attached.
The report summarizes that "No surface karst features are located within the aerial karst survey area for the SDNP project."
This karst survey covers the spill areas of both NMOCD spill incidents (nAPP2227877195 & nAPP2216544707).

Chevron is requesting a medium to low karst variance from the BLM for these 2 specific spill incidents covered in this survey area so that we can proceed with remediation using standards set in Table 1 NMAC 19.15.29.12 Groundwater >100 feet.
With BLM approval, the maximum depth excavated would be 4.0'-4.25'.
This would greatly reduce safety concerns of digging to depths of 10'-25' in sandy conditions next to an active holding pond.
This would also eliminate the destruction of unaffected vegetation in the area due to not having to slope the excavations to safely dig to depths of 10-25'.

Please let myself or Amy Barnhill know if you have any questions.

Thanks!

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

CARMONA RESOURCES

From: Trautner, Ellen M <etrautner@blm.gov>
Sent: Tuesday, May 28, 2024 2:58 PM

To: Ashton Thielke <ThielkeA@carmonaresources.com>
Subject: BLM karst surveyors

Hi Ashton,

Attached is the list of our BLM-approved cave and karst third party contractors. Let me know if you have any questions.

Ellen Trautner
Natural Resource Specialist (Karst)
Bureau of Land Management
Carlsbad Field Office
620 E Greene St
Carlsbad NM 88220

Office: (575) 234-5711
Cell: (575) 725-1927

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-17546-1
Laboratory Sample Delivery Group: 22-0105-10
Client Project/Site: Salado Draw 23 North Pond

For:
Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

Holly Taylor

Authorized for release by:
8/9/2022 5:40:08 PM

Holly Taylor, Project Manager
(806)794-1296
Holly.Taylor@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Laboratory Job ID: 880-17546-1
SDG: 22-0105-10

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Definitions/Glossary

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Job ID: 880-17546-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-17546-1

Comments
No additional comments.

Receipt
The samples were received on 8/1/2022 10:34 AM. 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 was 0.5º C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31607 and analytical batch 880-31541 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31731 and analytical batch 880-31678 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-15 0.5' (880-17546-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (820-5243-A-21-I). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-31606 and analytical batch 880-31679 was outside control limits. Sample non-homogeneity is suspected.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-31715 and analytical batch 880-31679 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike duplicate (MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-31715 and analytical batch 880-31679. The associated laboratory control sample (LCS) met acceptance criteria.

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

GC Semi VOA
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31442 and analytical batch 880-31457 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/3). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-31468/2-A) and (LCSD 880-31468/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/19). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/30). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-31507/2-A). Evidence of matrix

Case Narrative

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Job ID: 880-17546-1 (Continued)

Laboratory: Eurofins Midland (Continued)

interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31533/46). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31468 and analytical batch 880-31533 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-31507 and analytical batch 880-31533 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) samples: (890-2704-A-1-C MS) and (890-2704-A-1-D MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-24 0' (880-17546-47). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-2706-A-1-A), (890-2706-A-1-B MS) and (890-2706-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-22 0.5' (880-17546-44), S-23 0' (880-17546-45) and S-23 0.5' (880-17546-46). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31470 and analytical batch 880-31531 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31555 and analytical batch 880-31531 were outside control limits. Sample matrix interference and/or non-homogeneity are 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.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-31426 and analytical batch 880-31625 were outside control limits. Sample matrix interference and/or non-homogeneity are 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.

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

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

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0'

Date Collected: 07/28/22 12:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 01:52	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/05/22 14:31	08/08/22 01:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 01:52	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/05/22 14:31	08/08/22 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:31*	*08/08/22 01:52*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*08/05/22 14:31*	*08/08/22 01:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 12:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		08/04/22 09:19	08/05/22 12:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*08/04/22 09:19*	*08/05/22 12:07*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*08/04/22 09:19*	*08/05/22 12:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.86**		5.05		mg/Kg			08/06/22 10:39	1

Client Sample ID: S-1 0.5'

Date Collected: 07/28/22 12:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-2

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 02:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 02:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 02:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:13*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:13*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0.5'

Date Collected: 07/28/22 12:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-2

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 13:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 13:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:13*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.66**		4.98		mg/Kg			08/06/22 11:06	1

Client Sample ID: S-2 0'

Date Collected: 07/28/22 12:15
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-3

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:33	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 02:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:33*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 13:34	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-2 0' Lab Sample ID: 880-17546-3
Date Collected: 07/28/22 12:15 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:34*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.5**		5.00		mg/Kg			08/06/22 11:16	1

Client Sample ID: S-2 0.5' Lab Sample ID: 880-17546-4
Date Collected: 07/28/22 12:16 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 02:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 02:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:53*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/05/22 14:31*	*08/08/22 02:53*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 13:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 13:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:56*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*08/04/22 09:19*	*08/05/22 13:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			08/06/22 11:25	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-3 0'

Date Collected: 07/28/22 12:20
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 03:14	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:31	08/08/22 03:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 03:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:31	08/08/22 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:14*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:14*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/04/22 09:19*	*08/05/22 14:18*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/04/22 09:19*	*08/05/22 14:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.2**		4.98		mg/Kg			08/06/22 11:34	1

Client Sample ID: S-3 0.5'

Date Collected: 07/28/22 12:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-6

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 03:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 03:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 03:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:34*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-3 0.5'
Date Collected: 07/28/22 12:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-6
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/04/22 09:19*	*08/05/22 14:40*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*08/04/22 09:19*	*08/05/22 14:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.9**		5.03		mg/Kg			08/06/22 12:02	1

Client Sample ID: S-4 0'
Date Collected: 07/28/22 12:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-7
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 03:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 03:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 03:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:55*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/05/22 14:31*	*08/08/22 03:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 15:01	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-4 0'

Date Collected: 07/28/22 12:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:01*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			08/06/22 12:11	1

Client Sample ID: S-4 0.5'

Date Collected: 07/28/22 12:31
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-8

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:15	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 04:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:15*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 15:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 15:23	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:23*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			08/06/22 12:20	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-5 0'

Date Collected: 07/28/22 12:45
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:35	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/05/22 14:31	08/08/22 04:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 04:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/22 14:31	08/08/22 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:35*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:35*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 15:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 15:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:45*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/04/22 09:19*	*08/05/22 15:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.5**		5.01		mg/Kg			08/06/22 12:29	1

Client Sample ID: S-5 0.5'

Date Collected: 07/28/22 12:46
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-10

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 04:56	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		08/05/22 14:31	08/08/22 04:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 04:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/05/22 14:31	08/08/22 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:56*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/05/22 14:31*	*08/08/22 04:56*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-5 0.5'
Date Collected: 07/28/22 12:46
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-10
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 16:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 16:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*08/04/22 09:19*	*08/05/22 16:07*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*08/04/22 09:19*	*08/05/22 16:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.2**		4.97		mg/Kg			08/06/22 12:39	1

Client Sample ID: S-6 0'
Date Collected: 07/28/22 13:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-11
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 06:46	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 06:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 06:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:31*	*08/08/22 06:46*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/05/22 14:31*	*08/08/22 06:46*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 16:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 16:50	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-6 0' Lab Sample ID: 880-17546-11

Date Collected: 07/28/22 13:00 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*08/04/22 09:19*	*08/05/22 16:50*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*08/04/22 09:19*	*08/05/22 16:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.9**		4.96		mg/Kg			08/06/22 12:48	1

Client Sample ID: S-6 0.5' Lab Sample ID: 880-17546-12

Date Collected: 07/28/22 13:01 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 07:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:06*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:11	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:11*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.55**		4.98		mg/Kg			08/06/22 13:15	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0'

Date Collected: 07/28/22 13:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-13

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 07:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 07:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 07:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:27*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 17:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 17:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:33*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			08/06/22 13:25	1

Client Sample ID: S-7 0.5'

Date Collected: 07/28/22 13:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-14

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:47	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 07:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 07:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 07:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:47*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:31*	*08/08/22 07:47*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0.5'

Date Collected: 07/28/22 13:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-14
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:55*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*08/04/22 09:19*	*08/05/22 17:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.32**		4.99		mg/Kg			08/06/22 13:52	1

Client Sample ID: S-8 0'

Date Collected: 07/28/22 13:25
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 08:08	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:31	08/08/22 08:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:31	08/08/22 08:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:31	08/08/22 08:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 18:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 18:16	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-8 0' Lab Sample ID: 880-17546-15

Date Collected: 07/28/22 13:25 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 09:19*	*08/05/22 18:16*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/04/22 09:19*	*08/05/22 18:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.23**		4.96		mg/Kg			08/06/22 14:02	1

Client Sample ID: S-8 0.5' Lab Sample ID: 880-17546-16

Date Collected: 07/28/22 13:26 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:28	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		08/05/22 14:31	08/08/22 08:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/05/22 14:31	08/08/22 08:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:28*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 18:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 18:38	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*08/04/22 09:19*	*08/05/22 18:38*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*08/04/22 09:19*	*08/05/22 18:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.3**		4.95		mg/Kg			08/06/22 14:11	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0'

Date Collected: 07/28/22 13:45
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-17

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:48	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/05/22 14:31	08/08/22 08:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:31	08/08/22 08:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/05/22 14:31	08/08/22 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:48*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:31*	*08/08/22 08:48*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 19:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 19:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 09:19	08/05/22 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:00*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:00*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.3**		4.97		mg/Kg			08/06/22 14:20	1

Client Sample ID: S-9 0.5'

Date Collected: 07/28/22 13:46
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-18

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 09:09	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 09:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 09:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:31	08/08/22 09:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:09*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:09*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0.5'
Date Collected: 07/28/22 13:46
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-18
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 19:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 19:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:22*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.36**		4.99		mg/Kg			08/06/22 14:29	1

Client Sample ID: S-10 0'
Date Collected: 07/28/22 13:55
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-19
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:31	08/08/22 09:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/05/22 14:31	08/08/22 09:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:31	08/08/22 09:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/05/22 14:31	08/08/22 09:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:29*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:29*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 19:44	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-10 0' Lab Sample ID: 880-17546-19

Date Collected: 07/28/22 13:55 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 09:19	08/05/22 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:44*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*08/04/22 09:19*	*08/05/22 19:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.59**		5.01		mg/Kg			08/06/22 14:39	1

Client Sample ID: S-10 0.5' Lab Sample ID: 880-17546-20

Date Collected: 07/28/22 13:56 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 09:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 09:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:31	08/08/22 09:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:31	08/08/22 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:50*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:31*	*08/08/22 09:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 20:05	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*08/04/22 09:19*	*08/05/22 20:05*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*08/04/22 09:19*	*08/05/22 20:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.58**		5.02		mg/Kg			08/06/22 14:48	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0'

Date Collected: 07/28/22 14:15
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-21

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:33	08/08/22 13:57	1
m,p-Xylenes	<0.00403	U F2	0.00403		mg/Kg		08/05/22 14:33	08/08/22 13:57	1
o-Xylene	<0.00202	U F2	0.00202		mg/Kg		08/05/22 14:33	08/08/22 13:57	1
Xylenes, Total	<0.00403	U F2	0.00403		mg/Kg		08/05/22 14:33	08/08/22 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:33*	*08/08/22 13:57*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*08/05/22 14:33*	*08/08/22 13:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/05/22 21:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		08/04/22 11:03	08/05/22 21:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/05/22 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*08/04/22 11:03*	*08/05/22 21:54*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*08/04/22 11:03*	*08/05/22 21:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**412**		5.02		mg/Kg			08/06/22 18:27	1

Client Sample ID: S-11 0.5'

Date Collected: 07/28/22 14:16
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-22

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 14:19	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 14:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:33*	*08/08/22 14:19*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/05/22 14:33*	*08/08/22 14:19*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0.5'

Date Collected: 07/28/22 14:16
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-22
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/05/22 22:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/05/22 22:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/05/22 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 11:03*	*08/05/22 22:58*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*08/04/22 11:03*	*08/05/22 22:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**442**		5.00		mg/Kg			08/06/22 18:49	1

Client Sample ID: S-12 0'

Date Collected: 07/28/22 14:25
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-23
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 14:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 14:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 14:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:33*	*08/08/22 14:39*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/05/22 14:33*	*08/08/22 14:39*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 23:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 23:20	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-12 0'

Date Collected: 07/28/22 14:25
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*08/04/22 11:03*	*08/05/22 23:20*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/04/22 11:03*	*08/05/22 23:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.8**		4.96		mg/Kg			08/06/22 18:56	1

Client Sample ID: S-12 0.5'

Date Collected: 07/28/22 14:26
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-24
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 15:00	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 15:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 15:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:00*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:00*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/05/22 23:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/05/22 23:42	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/05/22 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*08/04/22 11:03*	*08/05/22 23:42*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*08/04/22 11:03*	*08/05/22 23:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.5**		5.04		mg/Kg			08/06/22 19:04	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-13 0'

Date Collected: 07/29/22 09:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-25

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 15:21	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 15:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:21*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:21*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:04*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**221**		5.00		mg/Kg			08/06/22 19:11	1

Client Sample ID: S-13 0.5'

Date Collected: 07/29/22 09:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-26

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 15:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 15:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 15:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:41*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/05/22 14:33*	*08/08/22 15:41*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-13 0.5'

Date Collected: 07/29/22 09:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-26

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:25*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.9**		5.00		mg/Kg			08/06/22 19:33	1

Client Sample ID: S-14 0'

Date Collected: 07/29/22 09:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-27

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 16:02	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 16:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 16:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:02*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:46	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-14 0'

Date Collected: 07/29/22 09:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:46*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*08/04/22 11:03*	*08/06/22 00:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		5.00		mg/Kg			08/06/22 19:40	1

Client Sample ID: S-14 0.5'

Date Collected: 07/29/22 09:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-28
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 16:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:23*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 01:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 01:08	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:08*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		5.02		mg/Kg			08/06/22 19:48	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-15 0'

Date Collected: 07/29/22 09:20
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-29

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:44	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 16:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 16:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:44*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/05/22 14:33*	*08/08/22 16:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 01:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 01:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:30*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		5.05		mg/Kg			08/06/22 19:55	1

Client Sample ID: S-15 0.5'

Date Collected: 07/29/22 09:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-30

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:33	08/08/22 17:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/05/22 14:33	08/08/22 17:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/05/22 14:33	08/08/22 17:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/05/22 14:33	08/08/22 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*08/05/22 14:33*	*08/08/22 17:04*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*08/05/22 14:33*	*08/08/22 17:04*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-15 0.5'

Date Collected: 07/29/22 09:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-30
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 01:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 01:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:52*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*08/04/22 11:03*	*08/06/22 01:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		5.05		mg/Kg			08/06/22 20:02	1

Client Sample ID: S-16 0'

Date Collected: 07/29/22 09:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-31
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:08	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 19:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:08*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:35	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-16 0' Lab Sample ID: 880-17546-31

Date Collected: 07/29/22 09:30 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*08/04/22 11:03*	*08/06/22 02:35*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*08/04/22 11:03*	*08/06/22 02:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.62**		5.03		mg/Kg			08/06/22 20:10	1

Client Sample ID: S-16 0.5' Lab Sample ID: 880-17546-32

Date Collected: 07/29/22 09:31 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 19:29	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 19:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 19:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:29*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:29*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:57	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*08/04/22 11:03*	*08/06/22 02:57*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/04/22 11:03*	*08/06/22 02:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.68**		4.99		mg/Kg			08/06/22 20:32	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0'

Date Collected: 07/29/22 09:40
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-33

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:50	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 19:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 19:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:50*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/05/22 14:33*	*08/08/22 19:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/04/22 11:03*	*08/06/22 03:19*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*08/04/22 11:03*	*08/06/22 03:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2040**		25.1		mg/Kg			08/06/22 20:39	5

Client Sample ID: S-17 0.5'

Date Collected: 07/29/22 09:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-34

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 10:21	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/08/22 10:46	08/09/22 10:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 10:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/08/22 10:46	08/09/22 10:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/08/22 10:46*	*08/09/22 10:21*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*08/08/22 10:46*	*08/09/22 10:21*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0.5'

Date Collected: 07/29/22 09:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-34
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*08/04/22 11:03*	*08/06/22 03:40*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*08/04/22 11:03*	*08/06/22 03:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**158**		5.04		mg/Kg			08/06/22 21:01	1

Client Sample ID: S-18 0'

Date Collected: 07/29/22 09:50
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-35
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:31	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 20:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/05/22 14:33*	*08/08/22 20:31*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/05/22 14:33*	*08/08/22 20:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:02	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-18 0' — Lab Sample ID: 880-17546-35

Date Collected: 07/29/22 09:50 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:02*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.4**		4.96		mg/Kg			08/06/22 21:09	1

Client Sample ID: S-18 0.5' — Lab Sample ID: 880-17546-36

Date Collected: 07/29/22 09:51 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 20:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 20:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/05/22 14:33*	*08/08/22 20:52*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/05/22 14:33*	*08/08/22 20:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 04:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 04:23	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:23*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.68**		5.02		mg/Kg			08/06/22 21:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0'

Date Collected: 07/29/22 10:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-37

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:13	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 21:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/22 14:33	08/08/22 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:13*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:13*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:45*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*08/04/22 11:03*	*08/06/22 04:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.30**		4.96		mg/Kg			08/06/22 21:23	1

Client Sample ID: S-19 0.5'

Date Collected: 07/29/22 10:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-38

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 21:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 21:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:33	08/08/22 21:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:33	08/08/22 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:34*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:34*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0.5'

Date Collected: 07/29/22 10:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-38
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 05:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 05:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/04/22 11:03	08/06/22 05:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:07*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.5**		5.05		mg/Kg			08/06/22 21:31	1

Client Sample ID: S-20 0'

Date Collected: 07/29/22 10:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-39
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:54	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 21:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 21:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:33	08/08/22 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:54*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/05/22 14:33*	*08/08/22 21:54*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 05:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 05:29	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-20 0' Lab Sample ID: 880-17546-39

Date Collected: 07/29/22 10:10 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 11:03	08/06/22 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:29*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3170**		25.2		mg/Kg			08/06/22 21:38	5

Client Sample ID: S-20 0.5' Lab Sample ID: 880-17546-40

Date Collected: 07/29/22 10:11 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 22:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 22:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:33	08/08/22 22:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:33	08/08/22 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*08/05/22 14:33*	*08/08/22 22:15*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*08/05/22 14:33*	*08/08/22 22:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 05:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 05:50	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/06/22 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:50*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*08/04/22 11:03*	*08/06/22 05:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1540**		24.9		mg/Kg			08/06/22 21:46	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0'

Date Collected: 07/29/22 10:20
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-41

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:51	1
m,p-Xylenes	<0.00401	U F1	0.00401		mg/Kg		08/05/22 14:38	08/06/22 12:51	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:51	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		08/05/22 14:38	08/06/22 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:38*	*08/06/22 12:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:38*	*08/06/22 12:51*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/05/22 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/05/22 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/05/22 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*08/03/22 16:40*	*08/05/22 03:08*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*08/03/22 16:40*	*08/05/22 03:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3280**		24.8		mg/Kg			08/06/22 14:01	5

Client Sample ID: S-21 0.5'

Date Collected: 07/29/22 10:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-42

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 13:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/05/22 14:38	08/06/22 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 13:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/22 14:38	08/06/22 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:11*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0.5'

Date Collected: 07/29/22 10:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-42
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 01:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 01:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*08/05/22 09:50*	*08/06/22 01:52*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*08/05/22 09:50*	*08/06/22 01:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1600**		25.2		mg/Kg			08/06/22 14:25	5

Client Sample ID: S-22 0'

Date Collected: 07/29/22 10:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-43
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 13:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:32*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 02:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 02:35	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-22 0' Lab Sample ID: 880-17546-43

Date Collected: 07/29/22 10:30 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 09:50	08/06/22 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*08/05/22 09:50*	*08/06/22 02:35*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/05/22 09:50*	*08/06/22 02:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2260**		25.0		mg/Kg			08/06/22 14:32	5

Client Sample ID: S-22 0.5' Lab Sample ID: 880-17546-44

Date Collected: 07/29/22 10:31 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 13:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 13:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:52*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:38*	*08/06/22 13:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 02:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 02:57	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*08/05/22 09:50*	*08/06/22 02:57*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*08/05/22 09:50*	*08/06/22 02:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1410**		25.0		mg/Kg			08/06/22 14:40	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-23 0'

Date Collected: 07/29/22 10:40
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-45

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:38	08/06/22 14:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/05/22 14:38	08/06/22 14:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/22 14:38	08/06/22 14:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/22 14:38	08/06/22 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:13*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:13*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/22 09:50	08/06/22 03:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/22 09:50	08/06/22 03:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/22 09:50	08/06/22 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*49*	*S1-*	*70 - 130*	*08/05/22 09:50*	*08/06/22 03:19*	*1*
o-Terphenyl (Surr)	*56*	*S1-*	*70 - 130*	*08/05/22 09:50*	*08/06/22 03:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7430**		49.7		mg/Kg			08/06/22 14:48	10

Client Sample ID: S-23 0.5'

Date Collected: 07/29/22 10:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-46

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 14:33	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/05/22 14:38	08/06/22 14:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 14:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/22 14:38	08/06/22 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:33*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:33*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-23 0.5'

Date Collected: 07/29/22 10:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-46
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/06/22 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*68*	*S1-*	*70 - 130*	*08/05/22 09:50*	*08/06/22 03:40*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*08/05/22 09:50*	*08/06/22 03:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3810**		49.7		mg/Kg			08/06/22 15:12	10

Client Sample ID: S-24 0'

Date Collected: 07/29/22 10:50
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-47
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:38	08/06/22 14:54	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/05/22 14:38	08/06/22 14:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/22 14:38	08/06/22 14:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/05/22 14:38	08/06/22 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:54*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/05/22 14:38*	*08/06/22 14:54*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/04/22 09:22	08/05/22 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/04/22 09:22	08/05/22 19:44	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-24 0' Lab Sample ID: 880-17546-47

Date Collected: 07/29/22 10:50 **Matrix: Solid**
Date Received: 08/01/22 10:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/04/22 09:22	08/05/22 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*65*	*S1-*	*70 - 130*	*08/04/22 09:22*	*08/05/22 19:44*	*1*
o-Terphenyl (Surr)	*76*		*70 - 130*	*08/04/22 09:22*	*08/05/22 19:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1320**		25.1		mg/Kg			08/06/22 15:20	5

Client Sample ID: S-24 0.5' Lab Sample ID: 880-17546-48

Date Collected: 07/29/22 10:51 **Matrix: Solid**
Date Received: 08/01/22 10:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 15:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 15:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/22 14:38	08/06/22 15:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/22 14:38	08/06/22 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*08/05/22 14:38*	*08/06/22 15:14*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*08/05/22 14:38*	*08/06/22 15:14*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/08/22 14:53	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/05/22 13:04	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 20:05	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*08/04/22 09:22*	*08/05/22 20:05*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*08/04/22 09:22*	*08/05/22 20:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2890**		25.2		mg/Kg			08/06/22 15:27	5

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-17546-1	S-1 0'	106	93
880-17546-1 MS	S-1 0'	105	98
880-17546-1 MSD	S-1 0'	102	96
880-17546-2	S-1 0.5'	107	94
880-17546-3	S-2 0'	107	99
880-17546-4	S-2 0.5'	100	98
880-17546-5	S-3 0'	106	100
880-17546-6	S-3 0.5'	110	97
880-17546-7	S-4 0'	100	99
880-17546-8	S-4 0.5'	105	102
880-17546-9	S-5 0'	101	97
880-17546-10	S-5 0.5'	101	95
880-17546-11	S-6 0'	103	98
880-17546-12	S-6 0.5'	107	102
880-17546-13	S-7 0'	106	102
880-17546-14	S-7 0.5'	102	101
880-17546-15	S-8 0'	107	100
880-17546-16	S-8 0.5'	106	103
880-17546-17	S-9 0'	107	101
880-17546-18	S-9 0.5'	104	103
880-17546-19	S-10 0'	103	101
880-17546-20	S-10 0.5'	104	102
880-17546-21	S-11 0'	103	91
880-17546-21 MS	S-11 0'	94	102
880-17546-21 MSD	S-11 0'	107	98
880-17546-22	S-11 0.5'	101	112
880-17546-23	S-12 0'	104	114
880-17546-24	S-12 0.5'	98	110
880-17546-25	S-13 0'	104	110
880-17546-26	S-13 0.5'	105	112
880-17546-27	S-14 0'	101	110
880-17546-28	S-14 0.5'	124	111
880-17546-29	S-15 0'	107	113
880-17546-30	S-15 0.5'	137 S1+	93
880-17546-31	S-16 0'	101	105
880-17546-32	S-16 0.5'	111	118
880-17546-33	S-17 0'	110	114
880-17546-34	S-17 0.5'	124	83
880-17546-35	S-18 0'	110	114
880-17546-36	S-18 0.5'	111	113
880-17546-37	S-19 0'	114	115
880-17546-38	S-19 0.5'	106	113
880-17546-39	S-20 0'	106	112
880-17546-40	S-20 0.5'	102	111
880-17546-41	S-21 0'	103	101
880-17546-41 MS	S-21 0'	101	101
880-17546-41 MSD	S-21 0'	102	98
880-17546-42	S-21 0.5'	99	103
880-17546-43	S-22 0'	99	104

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-17546-44	S-22 0.5'	100	103
880-17546-45	S-23 0'	103	106
880-17546-46	S-23 0.5'	103	98
880-17546-47	S-24 0'	101	105
880-17546-48	S-24 0.5'	98	104
LCS 880-31605/1-A	Lab Control Sample	101	94
LCS 880-31606/1-A	Lab Control Sample	94	104
LCS 880-31607/1-A	Lab Control Sample	103	98
LCS 880-31715/1-A	Lab Control Sample	98	99
LCS 880-31731/1-A	Lab Control Sample	125	85
LCSD 880-31605/2-A	Lab Control Sample Dup	109	93
LCSD 880-31606/2-A	Lab Control Sample Dup	101	105
LCSD 880-31607/2-A	Lab Control Sample Dup	100	99
LCSD 880-31715/2-A	Lab Control Sample Dup	100	98
LCSD 880-31731/2-A	Lab Control Sample Dup	111	83
MB 880-31523/5-A	Method Blank	92	80
MB 880-31571/5-A	Method Blank	91	103
MB 880-31605/5-A	Method Blank	91	99
MB 880-31606/5-A	Method Blank	100	95
MB 880-31607/5-A	Method Blank	92	102
MB 880-31663/5-A	Method Blank	92	100
MB 880-31715/5-A	Method Blank	101	90
MB 880-31731/5-A	Method Blank	92	80

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-17546-1	S-1 0'	76	85
880-17546-1 MS	S-1 0'	81	72
880-17546-1 MSD	S-1 0'	79	83
880-17546-2	S-1 0.5'	93	98
880-17546-3	S-2 0'	78	83
880-17546-4	S-2 0.5'	85	88
880-17546-5	S-3 0'	97	107
880-17546-6	S-3 0.5'	88	95
880-17546-7	S-4 0'	100	111
880-17546-8	S-4 0.5'	99	112
880-17546-9	S-5 0'	93	102
880-17546-10	S-5 0.5'	107	122
880-17546-11	S-6 0'	85	91
880-17546-12	S-6 0.5'	93	102
880-17546-13	S-7 0'	82	87
880-17546-14	S-7 0.5'	105	119
880-17546-15	S-8 0'	91	102

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-17546-16	S-8 0.5'	103	117								
880-17546-17	S-9 0'	79	84								
880-17546-18	S-9 0.5'	91	100								
880-17546-19	S-10 0'	92	98								
880-17546-20	S-10 0.5'	92	101								
880-17546-21	S-11 0'	94	100								
880-17546-21 MS	S-11 0'	72	74								
880-17546-21 MSD	S-11 0'	91	86								
880-17546-22	S-11 0.5'	91	98								
880-17546-23	S-12 0'	92	103								
880-17546-24	S-12 0.5'	102	114								
880-17546-25	S-13 0'	100	105								
880-17546-26	S-13 0.5'	91	99								
880-17546-27	S-14 0'	100	110								
880-17546-28	S-14 0.5'	92	103								
880-17546-29	S-15 0'	91	97								
880-17546-30	S-15 0.5'	106	118								
880-17546-31	S-16 0'	95	106								
880-17546-32	S-16 0.5'	94	104								
880-17546-33	S-17 0'	97	108								
880-17546-34	S-17 0.5'	83	91								
880-17546-35	S-18 0'	94	104								
880-17546-36	S-18 0.5'	109	126								
880-17546-37	S-19 0'	101	116								
880-17546-38	S-19 0.5'	91	104								
880-17546-39	S-20 0'	107	121								
880-17546-40	S-20 0.5'	95	106								
880-17546-41	S-21 0'	67 S1-	79								
880-17546-42	S-21 0.5'	72	83								
880-17546-43	S-22 0'	90	103								
880-17546-44	S-22 0.5'	69 S1-	83								
880-17546-45	S-23 0'	49 S1-	56 S1-								
880-17546-46	S-23 0.5'	68 S1-	81								
880-17546-47	S-24 0'	65 S1-	76								
880-17546-48	S-24 0.5'	72	86								
LCS 880-31442/2-A	Lab Control Sample	87	101								
LCS 880-31468/2-A	Lab Control Sample	142 S1+	140 S1+								
LCS 880-31470/2-A	Lab Control Sample	92	97								
LCS 880-31507/2-A	Lab Control Sample	138 S1+	132 S1+								
LCS 880-31555/2-A	Lab Control Sample	89	96								
LCSD 880-31442/3-A	Lab Control Sample Dup	83	95								
LCSD 880-31468/3-A	Lab Control Sample Dup	138 S1+	158 S1+								
LCSD 880-31470/3-A	Lab Control Sample Dup	88	95								
LCSD 880-31507/3-A	Lab Control Sample Dup	114	123								
LCSD 880-31555/3-A	Lab Control Sample Dup	89	97								
MB 880-31442/1-A	Method Blank	89	113								
MB 880-31468/1-A	Method Blank	91	104								
MB 880-31470/1-A	Method Blank	88	108								
MB 880-31507/1-A	Method Blank	97	113								
MB 880-31555/1-A	Method Blank	83	101								

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Surrogate Legend

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

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31523/5-A
Matrix: Solid
Analysis Batch: 31678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31523

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/04/22 16:53	08/08/22 11:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/04/22 16:53	08/08/22 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/04/22 16:53	08/08/22 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/04/22 16:53	08/08/22 11:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/04/22 16:53*	*08/08/22 11:35*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/04/22 16:53*	*08/08/22 11:35*	*1*

Lab Sample ID: MB 880-31571/5-A
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31571

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 10:52	08/06/22 00:45	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/05/22 10:52	08/06/22 00:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 10:52	08/06/22 00:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/22 10:52	08/06/22 00:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*08/05/22 10:52*	*08/06/22 00:45*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/22 10:52*	*08/06/22 00:45*	*1*

Lab Sample ID: MB 880-31605/5-A
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31605

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 01:23	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/05/22 14:31	08/08/22 01:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:31	08/08/22 01:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/22 14:31	08/08/22 01:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*08/05/22 14:31*	*08/08/22 01:23*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/05/22 14:31*	*08/08/22 01:23*	*1*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31605/1-A
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31605

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08998		mg/Kg		90	70 - 130		
Toluene			0.100	0.09872		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1009		mg/Kg		101	70 - 130		
m,p-Xylenes			0.200	0.2074		mg/Kg		104	70 - 130		
o-Xylene			0.100	0.1018		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-31605/2-A
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31605

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09228		mg/Kg		92	70 - 130	3	35
Toluene			0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene			0.100	0.1065		mg/Kg		106	70 - 130	5	35
m,p-Xylenes			0.200	0.2185		mg/Kg		109	70 - 130	5	35
o-Xylene			0.100	0.1092		mg/Kg		109	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-17546-1 MS
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: S-1 0'
Prep Type: Total/NA
Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.101	0.09172		mg/Kg		91	70 - 130		
Toluene	<0.00202	U	0.101	0.09472		mg/Kg		94	70 - 130		
Ethylbenzene	<0.00202	U	0.101	0.09663		mg/Kg		96	70 - 130		
m,p-Xylenes	<0.00403	U	0.201	0.1969		mg/Kg		98	70 - 130		
o-Xylene	<0.00202	U	0.101	0.09648		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-17546-1 MSD
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: S-1 0'
Prep Type: Total/NA
Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.09066		mg/Kg		91	70 - 130	1	35
Toluene	<0.00202	U	0.0998	0.09027		mg/Kg		90	70 - 130	5	35
Ethylbenzene	<0.00202	U	0.0998	0.09206		mg/Kg		92	70 - 130	5	35

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: 880-17546-1 MSD
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: S-1 0'
Prep Type: Total/NA
Prep Batch: 31605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00403	U	0.200	0.1862		mg/Kg		93	70 - 130	6	35
o-Xylene	<0.00202	U	0.0998	0.09100		mg/Kg		91	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-31606/5-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31606

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 17:45	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/05/22 14:33	08/08/22 17:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:33	08/08/22 17:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/22 14:33	08/08/22 17:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/05/22 14:33*	*08/08/22 17:45*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/05/22 14:33*	*08/08/22 17:45*	*1*

Lab Sample ID: LCS 880-31606/1-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31606

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1094		mg/Kg		109	70 - 130		
Toluene			0.100	0.1014		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.08135		mg/Kg		81	70 - 130		
m,p-Xylenes			0.200	0.1684		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08504		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-31606/2-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31606

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1087		mg/Kg		109	70 - 130	1	35
Toluene			0.100	0.1006		mg/Kg		101	70 - 130	1	35
Ethylbenzene			0.100	0.08233		mg/Kg		82	70 - 130	1	35
m,p-Xylenes			0.200	0.1700		mg/Kg		85	70 - 130	1	35
o-Xylene			0.100	0.08486		mg/Kg		85	70 - 130	0	35

Eurofins Midland

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-17546-21 MS
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: S-11 0'
Prep Type: Total/NA
Prep Batch: 31606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.101	0.1015		mg/Kg		101	70 - 130
Toluene	<0.00202	U	0.101	0.09309		mg/Kg		93	70 - 130
Ethylbenzene	<0.00202	U	0.101	0.07561		mg/Kg		75	70 - 130
m,p-Xylenes	<0.00403	U F2	0.201	0.1558		mg/Kg		77	70 - 130
o-Xylene	<0.00202	U F2	0.101	0.07789		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-17546-21 MSD
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: S-11 0'
Prep Type: Total/NA
Prep Batch: 31606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0992	0.09134		mg/Kg		92	70 - 130	11	35
Toluene	<0.00202	U	0.0992	0.1165		mg/Kg		117	70 - 130	22	35
Ethylbenzene	<0.00202	U	0.0992	0.1066		mg/Kg		107	70 - 130	34	35
m,p-Xylenes	<0.00403	U F2	0.198	0.2330	F2	mg/Kg		117	70 - 130	40	35
o-Xylene	<0.00202	U F2	0.0992	0.1123	F2	mg/Kg		113	70 - 130	36	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-31607/5-A
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31607

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:22	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/05/22 14:38	08/06/22 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/22 14:38	08/06/22 12:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/22 14:38	08/06/22 12:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/05/22 14:38	08/06/22 12:22	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/05/22 14:38	08/06/22 12:22	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31607/1-A
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31607

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08131		mg/Kg		81	70 - 130		
Toluene			0.100	0.08946		mg/Kg		89	70 - 130		
Ethylbenzene			0.100	0.09220		mg/Kg		92	70 - 130		
m,p-Xylenes			0.200	0.1908		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.09654		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-31607/2-A
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31607

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09300		mg/Kg		93	70 - 130	13	35
Toluene			0.100	0.09344		mg/Kg		93	70 - 130	4	35
Ethylbenzene			0.100	0.09529		mg/Kg		95	70 - 130	3	35
m,p-Xylenes			0.200	0.1949		mg/Kg		97	70 - 130	2	35
o-Xylene			0.100	0.09773		mg/Kg		98	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-17546-41 MS
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: S-21 0'
Prep Type: Total/NA
Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.06794	F1	mg/Kg		68	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06490	F1	mg/Kg		65	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05305	F1	mg/Kg		53	70 - 130		
m,p-Xylenes	<0.00401	U F1	0.201	0.1061	F1	mg/Kg		53	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.05279	F1	mg/Kg		53	70 - 130		

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

Lab Sample ID: 880-17546-41 MSD
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: S-21 0'
Prep Type: Total/NA
Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0998	0.07652		mg/Kg		77	70 - 130	12	35
Toluene	<0.00200	U F1	0.0998	0.07249		mg/Kg		73	70 - 130	11	35
Ethylbenzene	<0.00200	U F1	0.0998	0.06134	F1	mg/Kg		61	70 - 130	15	35

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: 880-17546-41 MSD
Matrix: Solid
Analysis Batch: 31541

Client Sample ID: S-21 0'
Prep Type: Total/NA
Prep Batch: 31607

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00401	U F1	0.200	0.1239	F1	mg/Kg		62	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.0998	0.06039	F1	mg/Kg		61	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-31663/5-A
Matrix: Solid
Analysis Batch: 31655

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31663

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/07/22 11:16	08/07/22 13:45	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/07/22 11:16	08/07/22 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/07/22 11:16	08/07/22 13:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/07/22 11:16	08/07/22 13:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/07/22 11:16*	*08/07/22 13:45*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/07/22 11:16*	*08/07/22 13:45*	*1*

Lab Sample ID: MB 880-31715/5-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31715

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/08/22 09:59	08/09/22 01:00	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/08/22 09:59	08/09/22 01:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/08/22 09:59	08/09/22 01:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/08/22 09:59	08/09/22 01:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/08/22 09:59*	*08/09/22 01:00*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/08/22 09:59*	*08/09/22 01:00*	*1*

Lab Sample ID: LCS 880-31715/1-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31715

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09612		mg/Kg		96	70 - 130
Toluene	0.100	0.09839		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.08221		mg/Kg		82	70 - 130
m,p-Xylenes	0.200	0.1717		mg/Kg		86	70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31715/1-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31715

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08651		mg/Kg		87	70 - 130		

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

Lab Sample ID: LCSD 880-31715/2-A
Matrix: Solid
Analysis Batch: 31679

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31715

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08755		mg/Kg		88	70 - 130	9	35
Toluene			0.100	0.08856		mg/Kg		89	70 - 130	11	35
Ethylbenzene			0.100	0.07129		mg/Kg		71	70 - 130	14	35
m,p-Xylenes			0.200	0.1494		mg/Kg		75	70 - 130	14	35
o-Xylene			0.100	0.07499		mg/Kg		75	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-31731/5-A
Matrix: Solid
Analysis Batch: 31678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31731

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 01:11	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/08/22 10:46	08/09/22 01:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/22 10:46	08/09/22 01:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/08/22 10:46	08/09/22 01:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/08/22 10:46*	*08/09/22 01:11*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/08/22 10:46*	*08/09/22 01:11*	*1*

Lab Sample ID: LCS 880-31731/1-A
Matrix: Solid
Analysis Batch: 31678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31731

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08288		mg/Kg		83	70 - 130		
Toluene			0.100	0.08549		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.08686		mg/Kg		87	70 - 130		
m,p-Xylenes			0.200	0.1774		mg/Kg		89	70 - 130		
o-Xylene			0.100	0.09732		mg/Kg		97	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31731/1-A
Matrix: Solid
Analysis Batch: 31678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31731

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-31731/2-A
Matrix: Solid
Analysis Batch: 31678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08517		mg/Kg		85	70 - 130	3	35
Toluene			0.100	0.09048		mg/Kg		90	70 - 130	6	35
Ethylbenzene			0.100	0.08974		mg/Kg		90	70 - 130	3	35
m,p-Xylenes			0.200	0.1833		mg/Kg		92	70 - 130	3	35
o-Xylene			0.100	0.09907		mg/Kg		99	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

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

Lab Sample ID: MB 880-31442/1-A
Matrix: Solid
Analysis Batch: 31457

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31442

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/04/22 19:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/04/22 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/03/22 16:40	08/04/22 19:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	08/03/22 16:40	08/04/22 19:53	1
o-Terphenyl (Surr)	113		70 - 130	08/03/22 16:40	08/04/22 19:53	1

Lab Sample ID: LCS 880-31442/2-A
Matrix: Solid
Analysis Batch: 31457

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31442

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1004		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	972.1		mg/Kg		97	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	101		70 - 130

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QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCSD 880-31442/3-A
Matrix: Solid
Analysis Batch: 31457

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31442

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	882.1		mg/Kg		88	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	925.8		mg/Kg		93	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*83*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-31468/1-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31468

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 11:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 11:01	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:19	08/05/22 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/04/22 09:19*	*08/05/22 11:01*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/04/22 09:19*	*08/05/22 11:01*	*1*

Lab Sample ID: LCS 880-31468/2-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31468

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1063		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1057		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-31468/3-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31468

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1184		mg/Kg		118	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	1185		mg/Kg		118	70 - 130	11	20

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCSD 880-31468/3-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31468

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*158*	*S1+*	*70 - 130*

Lab Sample ID: 880-17546-1 MS
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: S-1 0'
Prep Type: Total/NA
Prep Batch: 31468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1066		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	633.5	F1	mg/Kg		60	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*81*		*70 - 130*
o-Terphenyl (Surr)	*72*		*70 - 130*

Lab Sample ID: 880-17546-1 MSD
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: S-1 0'
Prep Type: Total/NA
Prep Batch: 31468

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	983.3		mg/Kg		95	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	727.1	F1	mg/Kg		69	70 - 130	14	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*79*		*70 - 130*
o-Terphenyl (Surr)	*83*		*70 - 130*

Lab Sample ID: MB 880-31470/1-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31470

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 11:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 11:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 09:22	08/05/22 11:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/04/22 09:22*	*08/05/22 11:01*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*08/04/22 09:22*	*08/05/22 11:01*	*1*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31470/2-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31470

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1009		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	981.4		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*92*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-31470/3-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31470

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	969.8		mg/Kg		97	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	894.9		mg/Kg		89	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*88*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-31507/1-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31507

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 20:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 20:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/04/22 11:03	08/05/22 20:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/04/22 11:03*	*08/05/22 20:48*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*08/04/22 11:03*	*08/05/22 20:48*	*1*

Lab Sample ID: LCS 880-31507/2-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31507

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1048		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	996.3		mg/Kg		100	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31507/2-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31507

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: LCSD 880-31507/3-A
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31507

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1098		mg/Kg		110	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	933.9		mg/Kg		93	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: 880-17546-21 MS
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: S-11 0'
Prep Type: Total/NA
Prep Batch: 31507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1044		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	660.1	F1	mg/Kg		64	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl (Surr)	74		70 - 130

Lab Sample ID: 880-17546-21 MSD
Matrix: Solid
Analysis Batch: 31533

Client Sample ID: S-11 0'
Prep Type: Total/NA
Prep Batch: 31507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1173		mg/Kg		117	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	768.2		mg/Kg		75	70 - 130	15	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	86		70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-31555/1-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31555

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/05/22 20:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/05/22 20:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 09:50	08/05/22 20:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*08/05/22 09:50*	*08/05/22 20:48*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*08/05/22 09:50*	*08/05/22 20:48*	*1*

Lab Sample ID: LCS 880-31555/2-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	885.3		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	874.1		mg/Kg		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*89*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-31555/3-A
Matrix: Solid
Analysis Batch: 31531

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31555

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	855.1		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	871.0		mg/Kg		87	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*89*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-31426/1-A
Matrix: Solid
Analysis Batch: 31625

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/06/22 13:37	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-31426/2-A
Matrix: Solid
Analysis Batch: 31625

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.2		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-31426/3-A
Matrix: Solid
Analysis Batch: 31625

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	246.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-17546-41 MS
Matrix: Solid
Analysis Batch: 31625

Client Sample ID: S-21 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3280		1240	4527		mg/Kg		101	90 - 110		

Lab Sample ID: 880-17546-41 MSD
Matrix: Solid
Analysis Batch: 31625

Client Sample ID: S-21 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3280		1240	4525		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-31424/1-A
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/06/22 10:11	1

Lab Sample ID: LCS 880-31424/2-A
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	238.6		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-31424/3-A
Matrix: Solid
Analysis Batch: 31626

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	238.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-17546-1 MS
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: S-1 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	8.86		253	265.2		mg/Kg		102	90 - 110		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-17546-1 MSD
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: S-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	8.86		253	263.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-17546-11 MS
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: S-6 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.9		248	266.2		mg/Kg		103	90 - 110

Lab Sample ID: 880-17546-11 MSD
Matrix: Solid
Analysis Batch: 31626

Client Sample ID: S-6 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.9		248	266.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-31425/1-A
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/06/22 18:05	1

Lab Sample ID: LCS 880-31425/2-A
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-31425/3-A
Matrix: Solid
Analysis Batch: 31651

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	231.1		mg/Kg		92	90 - 110	2	20

Lab Sample ID: 880-17546-21 MS
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: S-11 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	412		251	667.5		mg/Kg		102	90 - 110

Lab Sample ID: 880-17546-21 MSD
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: S-11 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	412		251	670.1		mg/Kg		103	90 - 110	0	20

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-17546-31 MS
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: S-16 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	8.62		252	282.5		mg/Kg		109	90 - 110		

Lab Sample ID: 880-17546-31 MSD
Matrix: Solid
Analysis Batch: 31651

Client Sample ID: S-16 0'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	8.62		252	282.9		mg/Kg		109	90 - 110	0	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31523/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 31541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8021B	31607
880-17546-42	S-21 0.5'	Total/NA	Solid	8021B	31607
880-17546-43	S-22 0'	Total/NA	Solid	8021B	31607
880-17546-44	S-22 0.5'	Total/NA	Solid	8021B	31607
880-17546-45	S-23 0'	Total/NA	Solid	8021B	31607
880-17546-46	S-23 0.5'	Total/NA	Solid	8021B	31607
880-17546-47	S-24 0'	Total/NA	Solid	8021B	31607
880-17546-48	S-24 0.5'	Total/NA	Solid	8021B	31607
MB 880-31571/5-A	Method Blank	Total/NA	Solid	8021B	31571
MB 880-31607/5-A	Method Blank	Total/NA	Solid	8021B	31607
LCS 880-31607/1-A	Lab Control Sample	Total/NA	Solid	8021B	31607
LCSD 880-31607/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31607
880-17546-41 MS	S-21 0'	Total/NA	Solid	8021B	31607
880-17546-41 MSD	S-21 0'	Total/NA	Solid	8021B	31607

Prep Batch: 31571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31571/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 31605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	5035	
880-17546-2	S-1 0.5'	Total/NA	Solid	5035	
880-17546-3	S-2 0'	Total/NA	Solid	5035	
880-17546-4	S-2 0.5'	Total/NA	Solid	5035	
880-17546-5	S-3 0'	Total/NA	Solid	5035	
880-17546-6	S-3 0.5'	Total/NA	Solid	5035	
880-17546-7	S-4 0'	Total/NA	Solid	5035	
880-17546-8	S-4 0.5'	Total/NA	Solid	5035	
880-17546-9	S-5 0'	Total/NA	Solid	5035	
880-17546-10	S-5 0.5'	Total/NA	Solid	5035	
880-17546-11	S-6 0'	Total/NA	Solid	5035	
880-17546-12	S-6 0.5'	Total/NA	Solid	5035	
880-17546-13	S-7 0'	Total/NA	Solid	5035	
880-17546-14	S-7 0.5'	Total/NA	Solid	5035	
880-17546-15	S-8 0'	Total/NA	Solid	5035	
880-17546-16	S-8 0.5'	Total/NA	Solid	5035	
880-17546-17	S-9 0'	Total/NA	Solid	5035	
880-17546-18	S-9 0.5'	Total/NA	Solid	5035	
880-17546-19	S-10 0'	Total/NA	Solid	5035	
880-17546-20	S-10 0.5'	Total/NA	Solid	5035	
MB 880-31605/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31605/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31605/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-1 MS	S-1 0'	Total/NA	Solid	5035	
880-17546-1 MSD	S-1 0'	Total/NA	Solid	5035	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	5035	
880-17546-22	S-11 0.5'	Total/NA	Solid	5035	
880-17546-23	S-12 0'	Total/NA	Solid	5035	
880-17546-24	S-12 0.5'	Total/NA	Solid	5035	
880-17546-25	S-13 0'	Total/NA	Solid	5035	
880-17546-26	S-13 0.5'	Total/NA	Solid	5035	
880-17546-27	S-14 0'	Total/NA	Solid	5035	
880-17546-28	S-14 0.5'	Total/NA	Solid	5035	
880-17546-29	S-15 0'	Total/NA	Solid	5035	
880-17546-30	S-15 0.5'	Total/NA	Solid	5035	
880-17546-31	S-16 0'	Total/NA	Solid	5035	
880-17546-32	S-16 0.5'	Total/NA	Solid	5035	
880-17546-33	S-17 0'	Total/NA	Solid	5035	
880-17546-35	S-18 0'	Total/NA	Solid	5035	
880-17546-36	S-18 0.5'	Total/NA	Solid	5035	
880-17546-37	S-19 0'	Total/NA	Solid	5035	
880-17546-38	S-19 0.5'	Total/NA	Solid	5035	
880-17546-39	S-20 0'	Total/NA	Solid	5035	
880-17546-40	S-20 0.5'	Total/NA	Solid	5035	
MB 880-31606/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31606/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31606/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-21 MS	S-11 0'	Total/NA	Solid	5035	
880-17546-21 MSD	S-11 0'	Total/NA	Solid	5035	

Prep Batch: 31607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	5035	
880-17546-42	S-21 0.5'	Total/NA	Solid	5035	
880-17546-43	S-22 0'	Total/NA	Solid	5035	
880-17546-44	S-22 0.5'	Total/NA	Solid	5035	
880-17546-45	S-23 0'	Total/NA	Solid	5035	
880-17546-46	S-23 0.5'	Total/NA	Solid	5035	
880-17546-47	S-24 0'	Total/NA	Solid	5035	
880-17546-48	S-24 0.5'	Total/NA	Solid	5035	
MB 880-31607/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31607/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31607/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17546-41 MS	S-21 0'	Total/NA	Solid	5035	
880-17546-41 MSD	S-21 0'	Total/NA	Solid	5035	

Analysis Batch: 31655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8021B	31605
880-17546-2	S-1 0.5'	Total/NA	Solid	8021B	31605
880-17546-3	S-2 0'	Total/NA	Solid	8021B	31605
880-17546-4	S-2 0.5'	Total/NA	Solid	8021B	31605
880-17546-5	S-3 0'	Total/NA	Solid	8021B	31605
880-17546-6	S-3 0.5'	Total/NA	Solid	8021B	31605
880-17546-7	S-4 0'	Total/NA	Solid	8021B	31605
880-17546-8	S-4 0.5'	Total/NA	Solid	8021B	31605

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31655 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-9	S-5 0'	Total/NA	Solid	8021B	31605
880-17546-10	S-5 0.5'	Total/NA	Solid	8021B	31605
880-17546-11	S-6 0'	Total/NA	Solid	8021B	31605
880-17546-12	S-6 0.5'	Total/NA	Solid	8021B	31605
880-17546-13	S-7 0'	Total/NA	Solid	8021B	31605
880-17546-14	S-7 0.5'	Total/NA	Solid	8021B	31605
880-17546-15	S-8 0'	Total/NA	Solid	8021B	31605
880-17546-16	S-8 0.5'	Total/NA	Solid	8021B	31605
880-17546-17	S-9 0'	Total/NA	Solid	8021B	31605
880-17546-18	S-9 0.5'	Total/NA	Solid	8021B	31605
880-17546-19	S-10 0'	Total/NA	Solid	8021B	31605
880-17546-20	S-10 0.5'	Total/NA	Solid	8021B	31605
MB 880-31605/5-A	Method Blank	Total/NA	Solid	8021B	31605
MB 880-31663/5-A	Method Blank	Total/NA	Solid	8021B	31663
LCS 880-31605/1-A	Lab Control Sample	Total/NA	Solid	8021B	31605
LCSD 880-31605/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31605
880-17546-1 MS	S-1 0'	Total/NA	Solid	8021B	31605
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8021B	31605

Prep Batch: 31663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31663/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 31678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-34	S-17 0.5'	Total/NA	Solid	8021B	31731
MB 880-31523/5-A	Method Blank	Total/NA	Solid	8021B	31523
MB 880-31731/5-A	Method Blank	Total/NA	Solid	8021B	31731
LCS 880-31731/1-A	Lab Control Sample	Total/NA	Solid	8021B	31731
LCSD 880-31731/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31731

Analysis Batch: 31679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	8021B	31606
880-17546-22	S-11 0.5'	Total/NA	Solid	8021B	31606
880-17546-23	S-12 0'	Total/NA	Solid	8021B	31606
880-17546-24	S-12 0.5'	Total/NA	Solid	8021B	31606
880-17546-25	S-13 0'	Total/NA	Solid	8021B	31606
880-17546-26	S-13 0.5'	Total/NA	Solid	8021B	31606
880-17546-27	S-14 0'	Total/NA	Solid	8021B	31606
880-17546-28	S-14 0.5'	Total/NA	Solid	8021B	31606
880-17546-29	S-15 0'	Total/NA	Solid	8021B	31606
880-17546-30	S-15 0.5'	Total/NA	Solid	8021B	31606
880-17546-31	S-16 0'	Total/NA	Solid	8021B	31606
880-17546-32	S-16 0.5'	Total/NA	Solid	8021B	31606
880-17546-33	S-17 0'	Total/NA	Solid	8021B	31606
880-17546-35	S-18 0'	Total/NA	Solid	8021B	31606
880-17546-36	S-18 0.5'	Total/NA	Solid	8021B	31606
880-17546-37	S-19 0'	Total/NA	Solid	8021B	31606
880-17546-38	S-19 0.5'	Total/NA	Solid	8021B	31606
880-17546-39	S-20 0'	Total/NA	Solid	8021B	31606

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31679 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-40	S-20 0.5'	Total/NA	Solid	8021B	31606
MB 880-31606/5-A	Method Blank	Total/NA	Solid	8021B	31606
MB 880-31715/5-A	Method Blank	Total/NA	Solid	8021B	31715
LCS 880-31606/1-A	Lab Control Sample	Total/NA	Solid	8021B	31606
LCS 880-31715/1-A	Lab Control Sample	Total/NA	Solid	8021B	31715
LCSD 880-31606/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31606
LCSD 880-31715/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31715
880-17546-21 MS	S-11 0'	Total/NA	Solid	8021B	31606
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8021B	31606

Prep Batch: 31715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31715/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31715/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31715/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-34	S-17 0.5'	Total/NA	Solid	5035	
MB 880-31731/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31731/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31731/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 31791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	Total BTEX	
880-17546-2	S-1 0.5'	Total/NA	Solid	Total BTEX	
880-17546-3	S-2 0'	Total/NA	Solid	Total BTEX	
880-17546-4	S-2 0.5'	Total/NA	Solid	Total BTEX	
880-17546-5	S-3 0'	Total/NA	Solid	Total BTEX	
880-17546-6	S-3 0.5'	Total/NA	Solid	Total BTEX	
880-17546-7	S-4 0'	Total/NA	Solid	Total BTEX	
880-17546-8	S-4 0.5'	Total/NA	Solid	Total BTEX	
880-17546-9	S-5 0'	Total/NA	Solid	Total BTEX	
880-17546-10	S-5 0.5'	Total/NA	Solid	Total BTEX	
880-17546-11	S-6 0'	Total/NA	Solid	Total BTEX	
880-17546-12	S-6 0.5'	Total/NA	Solid	Total BTEX	
880-17546-13	S-7 0'	Total/NA	Solid	Total BTEX	
880-17546-14	S-7 0.5'	Total/NA	Solid	Total BTEX	
880-17546-15	S-8 0'	Total/NA	Solid	Total BTEX	
880-17546-16	S-8 0.5'	Total/NA	Solid	Total BTEX	
880-17546-17	S-9 0'	Total/NA	Solid	Total BTEX	
880-17546-18	S-9 0.5'	Total/NA	Solid	Total BTEX	
880-17546-19	S-10 0'	Total/NA	Solid	Total BTEX	
880-17546-20	S-10 0.5'	Total/NA	Solid	Total BTEX	
880-17546-21	S-11 0'	Total/NA	Solid	Total BTEX	
880-17546-22	S-11 0.5'	Total/NA	Solid	Total BTEX	
880-17546-23	S-12 0'	Total/NA	Solid	Total BTEX	
880-17546-24	S-12 0.5'	Total/NA	Solid	Total BTEX	
880-17546-25	S-13 0'	Total/NA	Solid	Total BTEX	
880-17546-26	S-13 0.5'	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-27	S-14 0'	Total/NA	Solid	Total BTEX	
880-17546-28	S-14 0.5'	Total/NA	Solid	Total BTEX	
880-17546-29	S-15 0'	Total/NA	Solid	Total BTEX	
880-17546-30	S-15 0.5'	Total/NA	Solid	Total BTEX	
880-17546-31	S-16 0'	Total/NA	Solid	Total BTEX	
880-17546-32	S-16 0.5'	Total/NA	Solid	Total BTEX	
880-17546-33	S-17 0'	Total/NA	Solid	Total BTEX	
880-17546-34	S-17 0.5'	Total/NA	Solid	Total BTEX	
880-17546-35	S-18 0'	Total/NA	Solid	Total BTEX	
880-17546-36	S-18 0.5'	Total/NA	Solid	Total BTEX	
880-17546-37	S-19 0'	Total/NA	Solid	Total BTEX	
880-17546-38	S-19 0.5'	Total/NA	Solid	Total BTEX	
880-17546-39	S-20 0'	Total/NA	Solid	Total BTEX	
880-17546-40	S-20 0.5'	Total/NA	Solid	Total BTEX	
880-17546-41	S-21 0'	Total/NA	Solid	Total BTEX	
880-17546-42	S-21 0.5'	Total/NA	Solid	Total BTEX	
880-17546-43	S-22 0'	Total/NA	Solid	Total BTEX	
880-17546-44	S-22 0.5'	Total/NA	Solid	Total BTEX	
880-17546-45	S-23 0'	Total/NA	Solid	Total BTEX	
880-17546-46	S-23 0.5'	Total/NA	Solid	Total BTEX	
880-17546-47	S-24 0'	Total/NA	Solid	Total BTEX	
880-17546-48	S-24 0.5'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 31442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8015NM Prep	
MB 880-31442/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31442/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Total/NA	Solid	8015B NM	31442
MB 880-31442/1-A	Method Blank	Total/NA	Solid	8015B NM	31442
LCS 880-31442/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31442
LCSD 880-31442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31442

Prep Batch: 31468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015NM Prep	
880-17546-2	S-1 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-3	S-2 0'	Total/NA	Solid	8015NM Prep	
880-17546-4	S-2 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-5	S-3 0'	Total/NA	Solid	8015NM Prep	
880-17546-6	S-3 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-7	S-4 0'	Total/NA	Solid	8015NM Prep	
880-17546-8	S-4 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-9	S-5 0'	Total/NA	Solid	8015NM Prep	
880-17546-10	S-5 0.5'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 31468 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-11	S-6 0'	Total/NA	Solid	8015NM Prep	
880-17546-12	S-6 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-13	S-7 0'	Total/NA	Solid	8015NM Prep	
880-17546-14	S-7 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-15	S-8 0'	Total/NA	Solid	8015NM Prep	
880-17546-16	S-8 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-17	S-9 0'	Total/NA	Solid	8015NM Prep	
880-17546-18	S-9 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-19	S-10 0'	Total/NA	Solid	8015NM Prep	
880-17546-20	S-10 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31468/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31468/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17546-1 MS	S-1 0'	Total/NA	Solid	8015NM Prep	
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8015NM Prep	

Prep Batch: 31470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-47	S-24 0'	Total/NA	Solid	8015NM Prep	
880-17546-48	S-24 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31470/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31470/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31470/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 31507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Total/NA	Solid	8015NM Prep	
880-17546-22	S-11 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-23	S-12 0'	Total/NA	Solid	8015NM Prep	
880-17546-24	S-12 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-25	S-13 0'	Total/NA	Solid	8015NM Prep	
880-17546-26	S-13 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-27	S-14 0'	Total/NA	Solid	8015NM Prep	
880-17546-28	S-14 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-29	S-15 0'	Total/NA	Solid	8015NM Prep	
880-17546-30	S-15 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-31	S-16 0'	Total/NA	Solid	8015NM Prep	
880-17546-32	S-16 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-33	S-17 0'	Total/NA	Solid	8015NM Prep	
880-17546-34	S-17 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-35	S-18 0'	Total/NA	Solid	8015NM Prep	
880-17546-36	S-18 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-37	S-19 0'	Total/NA	Solid	8015NM Prep	
880-17546-38	S-19 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-39	S-20 0'	Total/NA	Solid	8015NM Prep	
880-17546-40	S-20 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31507/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31507/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31507/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17546-21 MS	S-11 0'	Total/NA	Solid	8015NM Prep	
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 31531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-42	S-21 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-43	S-22 0'	Total/NA	Solid	8015B NM	31555
880-17546-44	S-22 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-45	S-23 0'	Total/NA	Solid	8015B NM	31555
880-17546-46	S-23 0.5'	Total/NA	Solid	8015B NM	31555
880-17546-47	S-24 0'	Total/NA	Solid	8015B NM	31470
880-17546-48	S-24 0.5'	Total/NA	Solid	8015B NM	31470
MB 880-31470/1-A	Method Blank	Total/NA	Solid	8015B NM	31470
MB 880-31555/1-A	Method Blank	Total/NA	Solid	8015B NM	31555
LCS 880-31470/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31470
LCS 880-31555/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31555
LCSD 880-31470/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31470
LCSD 880-31555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31555

Analysis Batch: 31533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-2	S-1 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-3	S-2 0'	Total/NA	Solid	8015B NM	31468
880-17546-4	S-2 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-5	S-3 0'	Total/NA	Solid	8015B NM	31468
880-17546-6	S-3 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-7	S-4 0'	Total/NA	Solid	8015B NM	31468
880-17546-8	S-4 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-9	S-5 0'	Total/NA	Solid	8015B NM	31468
880-17546-10	S-5 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-11	S-6 0'	Total/NA	Solid	8015B NM	31468
880-17546-12	S-6 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-13	S-7 0'	Total/NA	Solid	8015B NM	31468
880-17546-14	S-7 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-15	S-8 0'	Total/NA	Solid	8015B NM	31468
880-17546-16	S-8 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-17	S-9 0'	Total/NA	Solid	8015B NM	31468
880-17546-18	S-9 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-19	S-10 0'	Total/NA	Solid	8015B NM	31468
880-17546-20	S-10 0.5'	Total/NA	Solid	8015B NM	31468
880-17546-21	S-11 0'	Total/NA	Solid	8015B NM	31507
880-17546-22	S-11 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-23	S-12 0'	Total/NA	Solid	8015B NM	31507
880-17546-24	S-12 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-25	S-13 0'	Total/NA	Solid	8015B NM	31507
880-17546-26	S-13 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-27	S-14 0'	Total/NA	Solid	8015B NM	31507
880-17546-28	S-14 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-29	S-15 0'	Total/NA	Solid	8015B NM	31507
880-17546-30	S-15 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-31	S-16 0'	Total/NA	Solid	8015B NM	31507
880-17546-32	S-16 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-33	S-17 0'	Total/NA	Solid	8015B NM	31507
880-17546-34	S-17 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-35	S-18 0'	Total/NA	Solid	8015B NM	31507

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31533 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-36	S-18 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-37	S-19 0'	Total/NA	Solid	8015B NM	31507
880-17546-38	S-19 0.5'	Total/NA	Solid	8015B NM	31507
880-17546-39	S-20 0'	Total/NA	Solid	8015B NM	31507
880-17546-40	S-20 0.5'	Total/NA	Solid	8015B NM	31507
MB 880-31468/1-A	Method Blank	Total/NA	Solid	8015B NM	31468
MB 880-31507/1-A	Method Blank	Total/NA	Solid	8015B NM	31507
LCS 880-31468/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31468
LCS 880-31507/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31507
LCSD 880-31468/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31468
LCSD 880-31507/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31507
880-17546-1 MS	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-1 MSD	S-1 0'	Total/NA	Solid	8015B NM	31468
880-17546-21 MS	S-11 0'	Total/NA	Solid	8015B NM	31507
880-17546-21 MSD	S-11 0'	Total/NA	Solid	8015B NM	31507

Prep Batch: 31555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-42	S-21 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-43	S-22 0'	Total/NA	Solid	8015NM Prep	
880-17546-44	S-22 0.5'	Total/NA	Solid	8015NM Prep	
880-17546-45	S-23 0'	Total/NA	Solid	8015NM Prep	
880-17546-46	S-23 0.5'	Total/NA	Solid	8015NM Prep	
MB 880-31555/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31555/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31555/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Total/NA	Solid	8015 NM	
880-17546-2	S-1 0.5'	Total/NA	Solid	8015 NM	
880-17546-3	S-2 0'	Total/NA	Solid	8015 NM	
880-17546-4	S-2 0.5'	Total/NA	Solid	8015 NM	
880-17546-5	S-3 0'	Total/NA	Solid	8015 NM	
880-17546-6	S-3 0.5'	Total/NA	Solid	8015 NM	
880-17546-7	S-4 0'	Total/NA	Solid	8015 NM	
880-17546-8	S-4 0.5'	Total/NA	Solid	8015 NM	
880-17546-9	S-5 0'	Total/NA	Solid	8015 NM	
880-17546-10	S-5 0.5'	Total/NA	Solid	8015 NM	
880-17546-11	S-6 0'	Total/NA	Solid	8015 NM	
880-17546-12	S-6 0.5'	Total/NA	Solid	8015 NM	
880-17546-13	S-7 0'	Total/NA	Solid	8015 NM	
880-17546-14	S-7 0.5'	Total/NA	Solid	8015 NM	
880-17546-15	S-8 0'	Total/NA	Solid	8015 NM	
880-17546-16	S-8 0.5'	Total/NA	Solid	8015 NM	
880-17546-17	S-9 0'	Total/NA	Solid	8015 NM	
880-17546-18	S-9 0.5'	Total/NA	Solid	8015 NM	
880-17546-19	S-10 0'	Total/NA	Solid	8015 NM	
880-17546-20	S-10 0.5'	Total/NA	Solid	8015 NM	
880-17546-21	S-11 0'	Total/NA	Solid	8015 NM	
880-17546-22	S-11 0.5'	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31590 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-23	S-12 0'	Total/NA	Solid	8015 NM	
880-17546-24	S-12 0.5'	Total/NA	Solid	8015 NM	
880-17546-25	S-13 0'	Total/NA	Solid	8015 NM	
880-17546-26	S-13 0.5'	Total/NA	Solid	8015 NM	
880-17546-27	S-14 0'	Total/NA	Solid	8015 NM	
880-17546-28	S-14 0.5'	Total/NA	Solid	8015 NM	
880-17546-29	S-15 0'	Total/NA	Solid	8015 NM	
880-17546-30	S-15 0.5'	Total/NA	Solid	8015 NM	
880-17546-31	S-16 0'	Total/NA	Solid	8015 NM	
880-17546-32	S-16 0.5'	Total/NA	Solid	8015 NM	
880-17546-33	S-17 0'	Total/NA	Solid	8015 NM	
880-17546-34	S-17 0.5'	Total/NA	Solid	8015 NM	
880-17546-35	S-18 0'	Total/NA	Solid	8015 NM	
880-17546-36	S-18 0.5'	Total/NA	Solid	8015 NM	
880-17546-37	S-19 0'	Total/NA	Solid	8015 NM	
880-17546-38	S-19 0.5'	Total/NA	Solid	8015 NM	
880-17546-39	S-20 0'	Total/NA	Solid	8015 NM	
880-17546-40	S-20 0.5'	Total/NA	Solid	8015 NM	
880-17546-41	S-21 0'	Total/NA	Solid	8015 NM	
880-17546-42	S-21 0.5'	Total/NA	Solid	8015 NM	
880-17546-43	S-22 0'	Total/NA	Solid	8015 NM	
880-17546-44	S-22 0.5'	Total/NA	Solid	8015 NM	
880-17546-45	S-23 0'	Total/NA	Solid	8015 NM	
880-17546-46	S-23 0.5'	Total/NA	Solid	8015 NM	
880-17546-47	S-24 0'	Total/NA	Solid	8015 NM	
880-17546-48	S-24 0.5'	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 31424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Soluble	Solid	DI Leach	
880-17546-2	S-1 0.5'	Soluble	Solid	DI Leach	
880-17546-3	S-2 0'	Soluble	Solid	DI Leach	
880-17546-4	S-2 0.5'	Soluble	Solid	DI Leach	
880-17546-5	S-3 0'	Soluble	Solid	DI Leach	
880-17546-6	S-3 0.5'	Soluble	Solid	DI Leach	
880-17546-7	S-4 0'	Soluble	Solid	DI Leach	
880-17546-8	S-4 0.5'	Soluble	Solid	DI Leach	
880-17546-9	S-5 0'	Soluble	Solid	DI Leach	
880-17546-10	S-5 0.5'	Soluble	Solid	DI Leach	
880-17546-11	S-6 0'	Soluble	Solid	DI Leach	
880-17546-12	S-6 0.5'	Soluble	Solid	DI Leach	
880-17546-13	S-7 0'	Soluble	Solid	DI Leach	
880-17546-14	S-7 0.5'	Soluble	Solid	DI Leach	
880-17546-15	S-8 0'	Soluble	Solid	DI Leach	
880-17546-16	S-8 0.5'	Soluble	Solid	DI Leach	
880-17546-17	S-9 0'	Soluble	Solid	DI Leach	
880-17546-18	S-9 0.5'	Soluble	Solid	DI Leach	
880-17546-19	S-10 0'	Soluble	Solid	DI Leach	
880-17546-20	S-10 0.5'	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 31424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31424/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31424/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31424/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17546-1 MS	S-1 0'	Soluble	Solid	DI Leach	
880-17546-1 MSD	S-1 0'	Soluble	Solid	DI Leach	
880-17546-11 MS	S-6 0'	Soluble	Solid	DI Leach	
880-17546-11 MSD	S-6 0'	Soluble	Solid	DI Leach	

Leach Batch: 31425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Soluble	Solid	DI Leach	
880-17546-22	S-11 0.5'	Soluble	Solid	DI Leach	
880-17546-23	S-12 0'	Soluble	Solid	DI Leach	
880-17546-24	S-12 0.5'	Soluble	Solid	DI Leach	
880-17546-25	S-13 0'	Soluble	Solid	DI Leach	
880-17546-26	S-13 0.5'	Soluble	Solid	DI Leach	
880-17546-27	S-14 0'	Soluble	Solid	DI Leach	
880-17546-28	S-14 0.5'	Soluble	Solid	DI Leach	
880-17546-29	S-15 0'	Soluble	Solid	DI Leach	
880-17546-30	S-15 0.5'	Soluble	Solid	DI Leach	
880-17546-31	S-16 0'	Soluble	Solid	DI Leach	
880-17546-32	S-16 0.5'	Soluble	Solid	DI Leach	
880-17546-33	S-17 0'	Soluble	Solid	DI Leach	
880-17546-34	S-17 0.5'	Soluble	Solid	DI Leach	
880-17546-35	S-18 0'	Soluble	Solid	DI Leach	
880-17546-36	S-18 0.5'	Soluble	Solid	DI Leach	
880-17546-37	S-19 0'	Soluble	Solid	DI Leach	
880-17546-38	S-19 0.5'	Soluble	Solid	DI Leach	
880-17546-39	S-20 0'	Soluble	Solid	DI Leach	
880-17546-40	S-20 0.5'	Soluble	Solid	DI Leach	
MB 880-31425/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31425/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31425/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17546-21 MS	S-11 0'	Soluble	Solid	DI Leach	
880-17546-21 MSD	S-11 0'	Soluble	Solid	DI Leach	
880-17546-31 MS	S-16 0'	Soluble	Solid	DI Leach	
880-17546-31 MSD	S-16 0'	Soluble	Solid	DI Leach	

Leach Batch: 31426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Soluble	Solid	DI Leach	
880-17546-42	S-21 0.5'	Soluble	Solid	DI Leach	
880-17546-43	S-22 0'	Soluble	Solid	DI Leach	
880-17546-44	S-22 0.5'	Soluble	Solid	DI Leach	
880-17546-45	S-23 0'	Soluble	Solid	DI Leach	
880-17546-46	S-23 0.5'	Soluble	Solid	DI Leach	
880-17546-47	S-24 0'	Soluble	Solid	DI Leach	
880-17546-48	S-24 0.5'	Soluble	Solid	DI Leach	
MB 880-31426/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31426/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31426/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 31426 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41 MS	S-21 0'	Soluble	Solid	DI Leach	
880-17546-41 MSD	S-21 0'	Soluble	Solid	DI Leach	

Analysis Batch: 31625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-41	S-21 0'	Soluble	Solid	300.0	31426
880-17546-42	S-21 0.5'	Soluble	Solid	300.0	31426
880-17546-43	S-22 0'	Soluble	Solid	300.0	31426
880-17546-44	S-22 0.5'	Soluble	Solid	300.0	31426
880-17546-45	S-23 0'	Soluble	Solid	300.0	31426
880-17546-46	S-23 0.5'	Soluble	Solid	300.0	31426
880-17546-47	S-24 0'	Soluble	Solid	300.0	31426
880-17546-48	S-24 0.5'	Soluble	Solid	300.0	31426
MB 880-31426/1-A	Method Blank	Soluble	Solid	300.0	31426
LCS 880-31426/2-A	Lab Control Sample	Soluble	Solid	300.0	31426
LCSD 880-31426/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31426
880-17546-41 MS	S-21 0'	Soluble	Solid	300.0	31426
880-17546-41 MSD	S-21 0'	Soluble	Solid	300.0	31426

Analysis Batch: 31626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-1	S-1 0'	Soluble	Solid	300.0	31424
880-17546-2	S-1 0.5'	Soluble	Solid	300.0	31424
880-17546-3	S-2 0'	Soluble	Solid	300.0	31424
880-17546-4	S-2 0.5'	Soluble	Solid	300.0	31424
880-17546-5	S-3 0'	Soluble	Solid	300.0	31424
880-17546-6	S-3 0.5'	Soluble	Solid	300.0	31424
880-17546-7	S-4 0'	Soluble	Solid	300.0	31424
880-17546-8	S-4 0.5'	Soluble	Solid	300.0	31424
880-17546-9	S-5 0'	Soluble	Solid	300.0	31424
880-17546-10	S-5 0.5'	Soluble	Solid	300.0	31424
880-17546-11	S-6 0'	Soluble	Solid	300.0	31424
880-17546-12	S-6 0.5'	Soluble	Solid	300.0	31424
880-17546-13	S-7 0'	Soluble	Solid	300.0	31424
880-17546-14	S-7 0.5'	Soluble	Solid	300.0	31424
880-17546-15	S-8 0'	Soluble	Solid	300.0	31424
880-17546-16	S-8 0.5'	Soluble	Solid	300.0	31424
880-17546-17	S-9 0'	Soluble	Solid	300.0	31424
880-17546-18	S-9 0.5'	Soluble	Solid	300.0	31424
880-17546-19	S-10 0'	Soluble	Solid	300.0	31424
880-17546-20	S-10 0.5'	Soluble	Solid	300.0	31424
MB 880-31424/1-A	Method Blank	Soluble	Solid	300.0	31424
LCS 880-31424/2-A	Lab Control Sample	Soluble	Solid	300.0	31424
LCSD 880-31424/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31424
880-17546-1 MS	S-1 0'	Soluble	Solid	300.0	31424
880-17546-1 MSD	S-1 0'	Soluble	Solid	300.0	31424
880-17546-11 MS	S-6 0'	Soluble	Solid	300.0	31424
880-17546-11 MSD	S-6 0'	Soluble	Solid	300.0	31424

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

HPLC/IC

Analysis Batch: 31651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17546-21	S-11 0'	Soluble	Solid	300.0	31425
880-17546-22	S-11 0.5'	Soluble	Solid	300.0	31425
880-17546-23	S-12 0'	Soluble	Solid	300.0	31425
880-17546-24	S-12 0.5'	Soluble	Solid	300.0	31425
880-17546-25	S-13 0'	Soluble	Solid	300.0	31425
880-17546-26	S-13 0.5'	Soluble	Solid	300.0	31425
880-17546-27	S-14 0'	Soluble	Solid	300.0	31425
880-17546-28	S-14 0.5'	Soluble	Solid	300.0	31425
880-17546-29	S-15 0'	Soluble	Solid	300.0	31425
880-17546-30	S-15 0.5'	Soluble	Solid	300.0	31425
880-17546-31	S-16 0'	Soluble	Solid	300.0	31425
880-17546-32	S-16 0.5'	Soluble	Solid	300.0	31425
880-17546-33	S-17 0'	Soluble	Solid	300.0	31425
880-17546-34	S-17 0.5'	Soluble	Solid	300.0	31425
880-17546-35	S-18 0'	Soluble	Solid	300.0	31425
880-17546-36	S-18 0.5'	Soluble	Solid	300.0	31425
880-17546-37	S-19 0'	Soluble	Solid	300.0	31425
880-17546-38	S-19 0.5'	Soluble	Solid	300.0	31425
880-17546-39	S-20 0'	Soluble	Solid	300.0	31425
880-17546-40	S-20 0.5'	Soluble	Solid	300.0	31425
MB 880-31425/1-A	Method Blank	Soluble	Solid	300.0	31425
LCS 880-31425/2-A	Lab Control Sample	Soluble	Solid	300.0	31425
LCSD 880-31425/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31425
880-17546-21 MS	S-11 0'	Soluble	Solid	300.0	31425
880-17546-21 MSD	S-11 0'	Soluble	Solid	300.0	31425
880-17546-31 MS	S-16 0'	Soluble	Solid	300.0	31425
880-17546-31 MSD	S-16 0'	Soluble	Solid	300.0	31425

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-1 0'
Date Collected: 07/28/22 12:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 01:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 12:07	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 10:39	AJ	EETSC M

Client Sample ID: S-1 0.5'
Date Collected: 07/28/22 12:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:13	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:06	AJ	EETSC M

Client Sample ID: S-2 0'
Date Collected: 07/28/22 12:15
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:33	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:34	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:16	AJ	EETSC M

Client Sample ID: S-2 0.5'
Date Collected: 07/28/22 12:16
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 02:53	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-2 0.5'

Lab Sample ID: 880-17546-4
Matrix: Solid
Date Collected: 07/28/22 12:16
Date Received: 08/01/22 10:34

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			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 13:56	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:25	AJ	EETSC M

Client Sample ID: S-3 0'

Lab Sample ID: 880-17546-5
Matrix: Solid
Date Collected: 07/28/22 12:20
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:14	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 14:18	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 11:34	AJ	EETSC M

Client Sample ID: S-3 0.5'

Lab Sample ID: 880-17546-6
Matrix: Solid
Date Collected: 07/28/22 12:21
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:34	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 14:40	SM	EETSC M
Soluble	Leach	DI Leach			4.97 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:02	AJ	EETSC M

Client Sample ID: S-4 0'

Lab Sample ID: 880-17546-7
Matrix: Solid
Date Collected: 07/28/22 12:30
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 03:55	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:01	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-4 0'

Date Collected: 07/28/22 12:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	31424	08/03/22 13:37	SMC	EETSC MID
Soluble	Analysis	300.0		1			31626	08/06/22 12:11	AJ	EETSC M

Client Sample ID: S-4 0.5'

Date Collected: 07/28/22 12:31
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:15	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:23	SM	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:20	AJ	EETSC M

Client Sample ID: S-5 0'

Date Collected: 07/28/22 12:45
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:35	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 15:45	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:29	AJ	EETSC M

Client Sample ID: S-5 0.5'

Date Collected: 07/28/22 12:46
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 04:56	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 16:07	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:39	AJ	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-6 0'
Date Collected: 07/28/22 13:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 06:46	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 16:50	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 12:48	AJ	EETSC M

Client Sample ID: S-6 0.5'
Date Collected: 07/28/22 13:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:06	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:11	SM	EETSC M
Soluble	Leach	DI Leach			5.02 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:15	AJ	EETSC M

Client Sample ID: S-7 0'
Date Collected: 07/28/22 13:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:27	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:33	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:25	AJ	EETSC M

Client Sample ID: S-7 0.5'
Date Collected: 07/28/22 13:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 07:47	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-7 0.5'
Date Collected: 07/28/22 13:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 17:55	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 13:52	AJ	EETSC M

Client Sample ID: S-8 0'
Date Collected: 07/28/22 13:25
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:08	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 18:16	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:02	AJ	EETSC M

Client Sample ID: S-8 0.5'
Date Collected: 07/28/22 13:26
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:28	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 18:38	SM	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:11	AJ	EETSC M

Client Sample ID: S-9 0'
Date Collected: 07/28/22 13:45
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 08:48	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:00	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-9 0'

Lab Sample ID: 880-17546-17
Matrix: Solid
Date Collected: 07/28/22 13:45
Date Received: 08/01/22 10:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	31424	08/03/22 13:37	SMC	EETSC MID
Soluble	Analysis	300.0		1			31626	08/06/22 14:20	AJ	EETSC M

Client Sample ID: S-9 0.5'

Lab Sample ID: 880-17546-18
Matrix: Solid
Date Collected: 07/28/22 13:46
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:09	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:22	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:29	AJ	EETSC M

Client Sample ID: S-10 0'

Lab Sample ID: 880-17546-19
Matrix: Solid
Date Collected: 07/28/22 13:55
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:29	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 19:44	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:39	AJ	EETSC M

Client Sample ID: S-10 0.5'

Lab Sample ID: 880-17546-20
Matrix: Solid
Date Collected: 07/28/22 13:56
Date Received: 08/01/22 10:34

Prep 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	31605	08/05/22 14:31	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31655	08/08/22 09:50	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31468	08/04/22 09:19	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 20:05	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31424	08/03/22 13:37	SMC	EETSC M
Soluble	Analysis	300.0		1			31626	08/06/22 14:48	AJ	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-11 0'
Date Collected: 07/28/22 14:15
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-21
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			4.96 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 13:57	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 21:54	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:27	AJ	EETSC M

Client Sample ID: S-11 0.5'
Date Collected: 07/28/22 14:16
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 14:19	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 22:58	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:49	AJ	EETSC M

Client Sample ID: S-12 0'
Date Collected: 07/28/22 14:25
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 14:39	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 23:20	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 18:56	AJ	EETSC M

Client Sample ID: S-12 0.5'
Date Collected: 07/28/22 14:26
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:00	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-12 0.5'
Date Collected: 07/28/22 14:26
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/05/22 23:42	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:04	AJ	EETSC M

Client Sample ID: S-13 0'
Date Collected: 07/29/22 09:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:21	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:04	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:11	AJ	EETSC M

Client Sample ID: S-13 0.5'
Date Collected: 07/29/22 09:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 15:41	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:25	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:33	AJ	EETSC M

Client Sample ID: S-14 0'
Date Collected: 07/29/22 09:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:02	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 00:46	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-14 0'
Date Collected: 07/29/22 09:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	31425	08/03/22 13:44	SMC	EETSC MID
Soluble	Analysis	300.0		1			31651	08/06/22 19:40	AJ	EETSC M

Client Sample ID: S-14 0.5'
Date Collected: 07/29/22 09:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:23	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:08	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:48	AJ	EETSC M

Client Sample ID: S-15 0'
Date Collected: 07/29/22 09:20
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 16:44	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:30	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 19:55	AJ	EETSC M

Client Sample ID: S-15 0.5'
Date Collected: 07/29/22 09:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 17:04	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 01:52	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:02	AJ	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-16 0'
Date Collected: 07/29/22 09:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:08	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 02:35	SM	EETSC M
Soluble	Leach	DI Leach			4.97 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:10	AJ	EETSC M

Client Sample ID: S-16 0.5'
Date Collected: 07/29/22 09:31
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:29	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 02:57	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 20:32	AJ	EETSC M

Client Sample ID: S-17 0'
Date Collected: 07/29/22 09:40
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 19:50	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 03:19	SM	EETSC M
Soluble	Leach	DI Leach			4.99 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 20:39	AJ	EETSC M

Client Sample ID: S-17 0.5'
Date Collected: 07/29/22 09:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31731	08/08/22 10:46	EL	EETSC MID
Total/NA	Analysis	8021B		1			31678	08/09/22 10:21	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-17 0.5'
Lab Sample ID: 880-17546-34
Date Collected: 07/29/22 09:41
Matrix: Solid
Date Received: 08/01/22 10:34

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			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 03:40	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:01	AJ	EETSC M

Client Sample ID: S-18 0'
Lab Sample ID: 880-17546-35
Date Collected: 07/29/22 09:50
Matrix: Solid
Date Received: 08/01/22 10:34

Prep 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	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 20:31	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:02	SM	EETSC M
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:09	AJ	EETSC M

Client Sample ID: S-18 0.5'
Lab Sample ID: 880-17546-36
Date Collected: 07/29/22 09:51
Matrix: Solid
Date Received: 08/01/22 10:34

Prep 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	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 20:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:23	SM	EETSC M
Soluble	Leach	DI Leach			4.98 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:16	AJ	EETSC M

Client Sample ID: S-19 0'
Lab Sample ID: 880-17546-37
Date Collected: 07/29/22 10:00
Matrix: Solid
Date Received: 08/01/22 10:34

Prep 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	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 04:45	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-19 0'
Date Collected: 07/29/22 10:00
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	31425	08/03/22 13:44	SMC	EETSC MID
Soluble	Analysis	300.0		1			31651	08/06/22 21:23	AJ	EETSC M

Client Sample ID: S-19 0.5'
Date Collected: 07/29/22 10:01
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:34	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:07	SM	EETSC M
Soluble	Leach	DI Leach			4.95 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		1			31651	08/06/22 21:31	AJ	EETSC M

Client Sample ID: S-20 0'
Date Collected: 07/29/22 10:10
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 21:54	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:29	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 21:38	AJ	EETSC M

Client Sample ID: S-20 0.5'
Date Collected: 07/29/22 10:11
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31606	08/05/22 14:33	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31679	08/08/22 22:15	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31507	08/04/22 11:03	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31533	08/06/22 05:50	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31425	08/03/22 13:44	SMC	EETSC M
Soluble	Analysis	300.0		5			31651	08/06/22 21:46	AJ	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-21 0'
Date Collected: 07/29/22 10:20
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 12:51	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31442	08/03/22 16:40	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31457	08/05/22 03:08	AJ	EETSC M
Soluble	Leach	DI Leach			5.05 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:01	AJ	EETSC M

Client Sample ID: S-21 0.5'
Date Collected: 07/29/22 10:21
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:11	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 01:52	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:25	AJ	EETSC M

Client Sample ID: S-22 0'
Date Collected: 07/29/22 10:30
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:32	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 02:35	SM	EETSC M
Soluble	Leach	DI Leach			5.01 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:32	AJ	EETSC M

Client Sample ID: S-22 0.5'
Date Collected: 07/29/22 10:31
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 13:52	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-22 0.5'
Date Collected: 07/29/22 10:31
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 02:57	SM	EETSC M
Soluble	Leach	DI Leach			5 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 14:40	AJ	EETSC M

Client Sample ID: S-23 0'
Date Collected: 07/29/22 10:40
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:13	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 03:19	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		10			31625	08/06/22 14:48	AJ	EETSC M

Client Sample ID: S-23 0.5'
Date Collected: 07/29/22 10:41
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:33	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31555	08/05/22 09:50	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/06/22 03:40	SM	EETSC M
Soluble	Leach	DI Leach			5.03 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		10			31625	08/06/22 15:12	AJ	EETSC M

Client Sample ID: S-24 0'
Date Collected: 07/29/22 10:50
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 14:54	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31470	08/04/22 09:22	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/05/22 19:44	SM	EETSC M

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Client Sample ID: S-24 0'

Date Collected: 07/29/22 10:50
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	31426	08/03/22 13:47	SMC	EETSC MID
Soluble	Analysis	300.0		5			31625	08/06/22 15:20	AJ	EETSC M

Client Sample ID: S-24 0.5'

Date Collected: 07/29/22 10:51
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31607	08/05/22 14:38	MR	EETSC MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31541	08/06/22 15:14	MR	EETSC M
Total/NA	Analysis	Total BTEX		1			31791	08/08/22 14:53	SM	EETSC M
Total/NA	Analysis	8015 NM		1			31590	08/05/22 13:04	AJ	EETSC M
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31470	08/04/22 09:22	DM	EETSC M
Total/NA	Analysis	8015B NM		1			31531	08/05/22 20:05	SM	EETSC M
Soluble	Leach	DI Leach			4.96 g	50 mL	31426	08/03/22 13:47	SMC	EETSC M
Soluble	Analysis	300.0		5			31625	08/06/22 15:27	AJ	EETSC M

Laboratory References:

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

Accreditation/Certification Summary

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

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	T104704400-22-24	06-30-23

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

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

Method Summary

Client: Larson & Associates, Inc. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EETSC MID
Total BTEX	Total BTEX Calculation	TAL SOP	EETSC MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EETSC MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EETSC MID
300.0	Anions, Ion Chromatography	MCAWW	EETSC MID
5035	Closed System Purge and Trap	SW846	EETSC MID
8015NM Prep	Microextraction	SW846	EETSC MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EETSC MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-17546-1	S-1 0'	Solid	07/28/22 12:00	08/01/22 10:34
880-17546-2	S-1 0.5'	Solid	07/28/22 12:01	08/01/22 10:34
880-17546-3	S-2 0'	Solid	07/28/22 12:15	08/01/22 10:34
880-17546-4	S-2 0.5'	Solid	07/28/22 12:16	08/01/22 10:34
880-17546-5	S-3 0'	Solid	07/28/22 12:20	08/01/22 10:34
880-17546-6	S-3 0.5'	Solid	07/28/22 12:21	08/01/22 10:34
880-17546-7	S-4 0'	Solid	07/28/22 12:30	08/01/22 10:34
880-17546-8	S-4 0.5'	Solid	07/28/22 12:31	08/01/22 10:34
880-17546-9	S-5 0'	Solid	07/28/22 12:45	08/01/22 10:34
880-17546-10	S-5 0.5'	Solid	07/28/22 12:46	08/01/22 10:34
880-17546-11	S-6 0'	Solid	07/28/22 13:00	08/01/22 10:34
880-17546-12	S-6 0.5'	Solid	07/28/22 13:01	08/01/22 10:34
880-17546-13	S-7 0'	Solid	07/28/22 13:10	08/01/22 10:34
880-17546-14	S-7 0.5'	Solid	07/28/22 13:11	08/01/22 10:34
880-17546-15	S-8 0'	Solid	07/28/22 13:25	08/01/22 10:34
880-17546-16	S-8 0.5'	Solid	07/28/22 13:26	08/01/22 10:34
880-17546-17	S-9 0'	Solid	07/28/22 13:45	08/01/22 10:34
880-17546-18	S-9 0.5'	Solid	07/28/22 13:46	08/01/22 10:34
880-17546-19	S-10 0'	Solid	07/28/22 13:55	08/01/22 10:34
880-17546-20	S-10 0.5'	Solid	07/28/22 13:56	08/01/22 10:34
880-17546-21	S-11 0'	Solid	07/28/22 14:15	08/01/22 10:34
880-17546-22	S-11 0.5'	Solid	07/28/22 14:16	08/01/22 10:34
880-17546-23	S-12 0'	Solid	07/28/22 14:25	08/01/22 10:34
880-17546-24	S-12 0.5'	Solid	07/28/22 14:26	08/01/22 10:34
880-17546-25	S-13 0'	Solid	07/29/22 09:00	08/01/22 10:34
880-17546-26	S-13 0.5'	Solid	07/29/22 09:01	08/01/22 10:34
880-17546-27	S-14 0'	Solid	07/29/22 09:10	08/01/22 10:34
880-17546-28	S-14 0.5'	Solid	07/29/22 09:11	08/01/22 10:34
880-17546-29	S-15 0'	Solid	07/29/22 09:20	08/01/22 10:34
880-17546-30	S-15 0.5'	Solid	07/29/22 09:21	08/01/22 10:34
880-17546-31	S-16 0'	Solid	07/29/22 09:30	08/01/22 10:34
880-17546-32	S-16 0.5'	Solid	07/29/22 09:31	08/01/22 10:34
880-17546-33	S-17 0'	Solid	07/29/22 09:40	08/01/22 10:34
880-17546-34	S-17 0.5'	Solid	07/29/22 09:41	08/01/22 10:34
880-17546-35	S-18 0'	Solid	07/29/22 09:50	08/01/22 10:34
880-17546-36	S-18 0.5'	Solid	07/29/22 09:51	08/01/22 10:34
880-17546-37	S-19 0'	Solid	07/29/22 10:00	08/01/22 10:34
880-17546-38	S-19 0.5'	Solid	07/29/22 10:01	08/01/22 10:34
880-17546-39	S-20 0'	Solid	07/29/22 10:10	08/01/22 10:34
880-17546-40	S-20 0.5'	Solid	07/29/22 10:11	08/01/22 10:34
880-17546-41	S-21 0'	Solid	07/29/22 10:20	08/01/22 10:34
880-17546-42	S-21 0.5'	Solid	07/29/22 10:21	08/01/22 10:34
880-17546-43	S-22 0'	Solid	07/29/22 10:30	08/01/22 10:34
880-17546-44	S-22 0.5'	Solid	07/29/22 10:31	08/01/22 10:34
880-17546-45	S-23 0'	Solid	07/29/22 10:40	08/01/22 10:34
880-17546-46	S-23 0.5'	Solid	07/29/22 10:41	08/01/22 10:34
880-17546-47	S-24 0'	Solid	07/29/22 10:50	08/01/22 10:34
880-17546-48	S-24 0.5'	Solid	07/29/22 10:51	08/01/22 10:34

17546 No. 2551

CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE: 7/29/22 PAGE 1 OF 4

PO# LAB WORK ORDER#:

PROJECT LOCATION OR NAME: Salado Draw 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR: DSG & JH

TRRP report? ☐ Yes ☑ No

TIME ZONE Time zone/State: MNT/NM

S=SOIL W=WATER A=AIR P=PAINT SL=SLUDGE OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX ☐ MTBE ☐	TRPH 418.1 ☐	TPH 1005 ☐	TPH 1006 ☐	GASOLINE MOD 8015 ☐	DIESEL - MOD 8015 ☐	OIL - MOD 8015 ☐	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐	HOLDPAH ☐	8081 PESTICIDES ☐	8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐	TCLP VOC ☐	TCLP - PEST ☐	HERB ☐	Semi-VOC ☐	TOTAL METALS (RCRA) ☐	OTHER LIST ☐	LEAD - TOTAL ☐	D W 200.8 ☐	TCLP ☐	RCI ☐	TOX ☐	FLASHPOINT ☐	TDS ☐	TSS ☐	% MOISTURE ☐	pH ☐	HEXAVALENT CHROMIUM ☐	CYANIDE ☐	EXPLOSIVES ☐	PECHLORATE ☐	CHLORIDES ☐	ANIONS ☐	ALKALINITY ☐	FIELD NOTES
S-1 0'		7-28-22	1200	S	1				X		X				X	X	X																													
S-1 0.5'			1201																																										
S-2 0			1215																																										
S-2 0.5'			1216																																										
S-3 0'			1220																																										
S-3 0.5'			1221																																										
S-4 0'			1230																																										
S-4 0.5'			1231																																										
S-5 0'			1245																																										
S-5 0.5'			1246																																										
S-6 0'			1300																																										
S-6 0.5'			1301																																										
S-7 0'			1310																																										
S-7 0.5'			1311		1																																								

TOTAL 14

880-17546 Chain of Custody

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 0800	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 1034	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.5 THERM#: IR8 20
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #
☑ HAND DELIVERED

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8/9/2022

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17546 No. 2552

CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

DATE: 7/29/22 PAGE 2 OF 4

PO#: LAB WORK ORDER#:

PROJECT LOCATION OR NAME Salado Draw 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR: DSG, JH

Data Reported to

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MNT/NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX ☒ MTBE ☐	TRPH 418.1 ☐	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☒	DIESEL - MOD 8015 ☒	OIL - MOD 8015 ☒	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐ HOLDPAH ☐	8081 PESTICIDES ☐ 8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐ TCLP VOC ☐	TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	TOTAL METALS (RCRA) ☐ OTHER LIST ☐	LEAD - TOTAL ☐ D W 200.8 ☐ TCLP ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDE ☒ ANIONS ☐ ALKALINITY ☐	FIELD NOTES
S-8 0'		7-28-22	1325	S	1				X		X		X	X	X														X		
S-8 0.5'			1326																												
S-9 0'			1345																												
S-9 0.5'			1346																												
S-10 0'			1355																												
S-10 0.5'			1356																												
S-11 0'			1415																												
S-11 0.5'			1416																												
S-12 0'			1425																												
S-12 0.5'		7-28-22	1426																												
S-13 0'		7-29-22	0900																												
S-13 0.5'			0901																												
S 14 0'			0910																												
S-14 0.5'		7-29-22	0911	S	1				X		X		X	X	X														X		

TOTAL 14

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 0828	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 1031	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.1.5 THERM# IR8.20
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #
☑ HAND DELIVERED

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8/9/2024

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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17546 No. 2553

CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

DATE: 7/29/22 PAGE 3 OF 4

PO#: LAB WORK ORDER#:

PROJECT LOCATION OR NAME: Salado Draw 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR: DSG; JH

Data Reported to:

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MNT/NM

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX ☒ MTBE ☐	TPH 418.1 ☐ TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☒	DIESEL - MOD 8015 ☒	OIL - MOD 8015 ☒	VOC 8260 ☐	SVOC 8270 ☐ PAH 8270 ☐ HOLDPAH ☐	8081 PESTICIDES ☐ 8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐ TCLP VOC ☐	TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	TOTAL METALS (RCRA) ☐ OTHER LIST ☐	LEAD - TOTAL ☐ D W 200.8 ☐ TCLP ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDES ☒ ANIONS ☐ ALKALINITY ☐	FIELD NOTES
S-15 0'		7-29-22	0920	S	1				X		X		X	X	X													X	
S-15 0.5'			0921																										
S-16 0'			0930																										
S-16 0.5'			0931																										
S-17 0'			0940																										
S-17 0.5'			0941																										
S-18 0'			0950																										
S-18 ~~0'~~ 0.5			0951																										
S-19 0'			1000																										
S-19 0.5'			1001																										
S-20 0'			1010																										
S-20 0.5'			1011																										
S-21 0'			1020																										
S-21 0.5'		"	1021	S	1				X		X		X	X	X													X	

TOTAL 14

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
[signature]	8/1/22 0808	[signature]
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
[signature]	8/1/22 1031	[signature]
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP .3/5 THERM# IR8 20
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #
☒ HAND DELIVERED

8/9/2022
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Received by OCD: 11/6/2024 11:49:49 AM
Released to Imaging: 11/8/2024 10:25:51 AM

17546 No. 2554

CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

DATE: 7/29/22 PAGE 4 OF 4

PO#: LAB WORK ORDER#:

PROJECT LOCATION OR NAME: Salado Draw 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR DSG JH

Data Reported to

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MNT/NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESERVED	ANALYSES: BTEX ☐ MTBE ☐	TRPH 418.1 ☐	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☐	DIESEL - MOD 8015 ☐	OIL - MOD 8015 ☐	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐ HOLDPAH ☐	8081 PESTICIDES ☐ 8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐ TCLP VOC ☐	TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	TOTAL METALS (RCRA) ☐ OTHER LIST ☐	LEAD - TOTAL ☐ D W 200.8 ☐ TCLP ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDES ☒ ANIONS ☐ ALKALINITY ☐	FIELD NOTES
S-22 0'		7.29.22	1030	S	1				X		X			X	X	X													X		
S-22 0.5'		"	1031	"	"				"		"			"	"	"													"		
S-23 0'			1040																												
S-23 0.5'			1041																												
S-24 0'			1050																												
S-24 0.5'		7-29-22	1051	S	1				X		X			X	X	X													X		

Loc: 880
17546

TOTAL 6

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 0808	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/1/22 1034	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3/5 THERM# IR8 20
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #
☑ HAND DELIVERED

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Received by OCD: 11/6/2024 11:49:49 AM
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Released to Imaging: 11/8/2024 10:25:51 AM
8/9/2022

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-17546-1
SDG Number: 22-0105-10

Login Number: 17546
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-17785-1
Laboratory Sample Delivery Group: 22-0105-10
Client Project/Site: Salado Draw 23 North Pond

For:
Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

Holly Taylor

Authorized for release by:
8/15/2022 2:43:01 PM

Holly Taylor, Project Manager
(806)794-1296
Holly.Taylor@et.eurofinsus.com

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Laboratory Job ID: 880-17785-1
SDG: 22-0105-10

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Definitions/Glossary

Client: Larson & Associates, Inc. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Qualifiers

GC VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

Glossary

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

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Job ID: 880-17785-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-17785-1

Comments
No additional comments.

Receipt
The samples were received on 8/5/2022 8:32 AM. 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 was 0.5º C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-31861 and analytical batch 880-32007 was outside control limits. Sample non-homogeneity is suspected.

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

GC Semi VOA
Method 8015B NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-31618 and analytical batch 880-31627 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-31572/2-A) and (LCSD 880-31572/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-31572 and analytical batch 880-31633 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-31572 and analytical batch 880-31633 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-31631/46). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-38 0.5 (880-17785-28). 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.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-31855 and 880-31855 and analytical batch 880-31935 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

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

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0

Date Collected: 08/03/22 11:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 12:53	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/09/22 15:44	08/10/22 12:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 12:53	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/22 15:44	08/10/22 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*08/09/22 15:44*	*08/10/22 12:53*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/09/22 15:44*	*08/10/22 12:53*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/05/22 10:54	08/06/22 21:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		08/05/22 10:54	08/06/22 21:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/06/22 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/05/22 10:54*	*08/06/22 21:42*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/05/22 10:54*	*08/06/22 21:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**244**	**F1**	4.98		mg/Kg			08/12/22 09:36	1

Client Sample ID: S-25 0.5

Date Collected: 08/03/22 11:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-2

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 13:14	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 13:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 13:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:14*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:14*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0.5

Date Collected: 08/03/22 11:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-2

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/05/22 10:54	08/06/22 22:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/06/22 22:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/06/22 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*08/05/22 10:54*	*08/06/22 22:47*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/05/22 10:54*	*08/06/22 22:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**310**		5.01		mg/Kg			08/12/22 10:04	1

Client Sample ID: S-26 0

Date Collected: 08/03/22 11:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-3

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 13:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/09/22 15:44	08/10/22 13:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 13:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/09/22 15:44	08/10/22 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:34*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**53.7**		50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/06/22 23:09	1
Diesel Range Organics (Over C10-C28)	**53.7**		50.0		mg/Kg		08/05/22 10:54	08/06/22 23:09	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-26 0 Lab Sample ID: 880-17785-3
Date Collected: 08/03/22 11:15 **Matrix: Solid**
Date Received: 08/05/22 08:32

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:09*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1840**		25.1		mg/Kg			08/12/22 10:13	5

Client Sample ID: S-26 0.5 Lab Sample ID: 880-17785-4
Date Collected: 08/03/22 11:16 **Matrix: Solid**
Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 13:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 13:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 13:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:55*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/09/22 15:44*	*08/10/22 13:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/05/22 10:54	08/06/22 23:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/22 10:54	08/06/22 23:31	1
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/22 10:54	08/06/22 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:31*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2790**		25.2		mg/Kg			08/12/22 10:23	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-27 0

Date Collected: 08/03/22 11:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 14:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 14:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 14:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:15*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/06/22 23:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 23:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:52*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*08/05/22 10:54*	*08/06/22 23:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**174**		4.98		mg/Kg			08/12/22 10:32	1

Client Sample ID: S-27 0.5

Date Collected: 08/03/22 11:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-6

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 14:36	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 14:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 14:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:36*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:36*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-27 0.5

Date Collected: 08/03/22 11:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-6

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:13*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2500**		25.0		mg/Kg			08/12/22 10:59	5

Client Sample ID: S-28 0

Date Collected: 08/03/22 12:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-7

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 14:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 14:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 14:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:56*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/09/22 15:44*	*08/10/22 14:56*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:34	1

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-28 0 Lab Sample ID: 880-17785-7
Date Collected: 08/03/22 12:00 **Matrix: Solid**
Date Received: 08/05/22 08:32

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:34*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**994**		5.00		mg/Kg			08/12/22 11:09	1

Client Sample ID: S-28 0.5 Lab Sample ID: 880-17785-8
Date Collected: 08/03/22 12:01 **Matrix: Solid**
Date Received: 08/05/22 08:32

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 15:17	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 15:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 15:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:17*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:17*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:55	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:55*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*08/05/22 10:54*	*08/07/22 00:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1840**		25.1		mg/Kg			08/12/22 11:18	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-29 0

Date Collected: 08/03/22 12:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:37	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/09/22 15:44	08/10/22 15:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/09/22 15:44	08/10/22 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:37*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:37*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/05/22 10:54	08/07/22 01:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 01:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*08/05/22 10:54*	*08/07/22 01:17*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*08/05/22 10:54*	*08/07/22 01:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14200**		101		mg/Kg			08/12/22 11:27	20

Client Sample ID: S-29 0.5

Date Collected: 08/03/22 12:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-10

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 15:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 15:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:58*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*08/09/22 15:44*	*08/10/22 15:58*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-29 0.5

Date Collected: 08/03/22 12:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-10
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 01:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 01:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*08/05/22 10:54*	*08/07/22 01:38*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*08/05/22 10:54*	*08/07/22 01:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6510**		49.7		mg/Kg			08/12/22 11:36	10

Client Sample ID: S-30 0

Date Collected: 08/03/22 12:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-11
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 17:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 17:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 17:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/09/22 15:44*	*08/10/22 17:21*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/09/22 15:44*	*08/10/22 17:21*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:20	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-30 0

Date Collected: 08/03/22 12:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*08/05/22 10:54*	*08/07/22 02:20*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*08/05/22 10:54*	*08/07/22 02:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5230**	**F1**	49.9		mg/Kg			08/12/22 11:45	10

Client Sample ID: S-30 0.5

Date Collected: 08/03/22 12:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-12

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 17:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 17:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 17:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/09/22 15:44*	*08/10/22 17:41*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/09/22 15:44*	*08/10/22 17:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:41	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*08/05/22 10:54*	*08/07/22 02:41*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*08/05/22 10:54*	*08/07/22 02:41*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4460**		24.9		mg/Kg			08/12/22 12:13	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0

Date Collected: 08/03/22 12:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-13

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 18:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 18:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 18:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:02*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:02*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.0**		4.99		mg/Kg			08/12/22 12:22	1

Client Sample ID: S-31 0.5

Date Collected: 08/03/22 12:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-14

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 18:23	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		08/09/22 15:44	08/10/22 18:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/22 15:44	08/10/22 18:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/22 15:44	08/10/22 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:23*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:23*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0.5

Date Collected: 08/03/22 12:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-14
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:23*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.6**		5.00		mg/Kg			08/12/22 12:50	1

Client Sample ID: S-32 0

Date Collected: 08/03/22 13:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 18:43	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 18:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 18:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:43*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/09/22 15:44*	*08/10/22 18:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/05/22 10:54	08/07/22 03:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 03:44	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-32 0

Date Collected: 08/03/22 13:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:44*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/05/22 10:54*	*08/07/22 03:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		5.00		mg/Kg			08/12/22 12:59	1

Client Sample ID: S-32 0.5

Date Collected: 08/03/22 13:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-16

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 19:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		08/09/22 15:44	08/10/22 19:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/09/22 15:44	08/10/22 19:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/09/22 15:44	08/10/22 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:04*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:04*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:06	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:06*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**365**		5.01		mg/Kg			08/12/22 13:08	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0

Date Collected: 08/03/22 13:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-17

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 19:24	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/09/22 15:44	08/10/22 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 19:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/09/22 15:44	08/10/22 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:24*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:26*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3290**		25.0		mg/Kg			08/12/22 13:17	5

Client Sample ID: S-33 0.5

Date Collected: 08/03/22 13:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-18

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 19:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 19:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:44	08/10/22 19:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:44	08/10/22 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:45*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/09/22 15:44*	*08/10/22 19:45*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0.5

Date Collected: 08/03/22 13:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-18

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/05/22 10:54	08/07/22 04:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 04:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 10:54	08/07/22 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:47*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*08/05/22 10:54*	*08/07/22 04:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4700**		25.0		mg/Kg			08/12/22 13:27	5

Client Sample ID: S-34 0

Date Collected: 08/03/22 13:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-19

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 20:05	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 20:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 20:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:44	08/10/22 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/09/22 15:44*	*08/10/22 20:05*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*08/09/22 15:44*	*08/10/22 20:05*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:08	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-34 0

Date Collected: 08/03/22 13:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*08/05/22 10:54*	*08/07/22 05:08*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*08/05/22 10:54*	*08/07/22 05:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.7**		5.00		mg/Kg			08/12/22 13:36	1

Client Sample ID: S-34 0.5

Date Collected: 08/03/22 13:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-20

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 20:26	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 20:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:44	08/10/22 20:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/22 15:44	08/10/22 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/09/22 15:44*	*08/10/22 20:26*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/09/22 15:44*	*08/10/22 20:26*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:29	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/07/22 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*08/05/22 10:54*	*08/07/22 05:29*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*08/05/22 10:54*	*08/07/22 05:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.7**		5.02		mg/Kg			08/12/22 13:45	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0

Date Collected: 08/03/22 13:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-21

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:26	1
m,p-Xylenes	<0.00401	U F2	0.00401		mg/Kg		08/09/22 15:47	08/11/22 16:26	1
o-Xylene	<0.00200	U F2	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:26	1
Xylenes, Total	<0.00401	U F2	0.00401		mg/Kg		08/09/22 15:47	08/11/22 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/09/22 15:47*	*08/11/22 16:26*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/09/22 15:47*	*08/11/22 16:26*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 00:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 00:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*08/05/22 11:58*	*08/07/22 00:34*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*08/05/22 11:58*	*08/07/22 00:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7440**		49.9		mg/Kg			08/12/22 01:28	10

Client Sample ID: S-35 0.5

Date Collected: 08/03/22 13:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-22

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:46	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		08/09/22 15:47	08/11/22 16:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 16:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/22 15:47	08/11/22 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*08/09/22 15:47*	*08/11/22 16:46*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/09/22 15:47*	*08/11/22 16:46*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0.5

Date Collected: 08/03/22 13:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-22

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 00:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*08/05/22 11:58*	*08/07/22 00:55*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/05/22 11:58*	*08/07/22 00:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4630**		25.1		mg/Kg			08/12/22 01:36	5

Client Sample ID: S-36 0

Date Collected: 08/03/22 14:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-23

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 17:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:06*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:17	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-36 0

Date Collected: 08/03/22 14:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-23

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*08/05/22 11:58*	*08/07/22 01:17*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*08/05/22 11:58*	*08/07/22 01:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.2**		4.97		mg/Kg			08/12/22 01:44	1

Client Sample ID: S-36 0.5

Date Collected: 08/03/22 14:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-24

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 17:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 17:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:27*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:38	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*08/05/22 11:58*	*08/07/22 01:38*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*08/05/22 11:58*	*08/07/22 01:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.0**		4.97		mg/Kg			08/12/22 02:08	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-37 0

Date Collected: 08/03/22 14:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-25

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:47	08/11/22 17:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		08/09/22 15:47	08/11/22 17:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/22 15:47	08/11/22 17:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/22 15:47	08/11/22 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:47*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/09/22 15:47*	*08/11/22 17:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 02:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 02:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/22 11:58	08/07/22 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*08/05/22 11:58*	*08/07/22 02:20*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*08/05/22 11:58*	*08/07/22 02:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		4.98		mg/Kg			08/12/22 02:16	1

Client Sample ID: S-37 0.5

Date Collected: 08/03/22 14:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-26

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 18:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:08*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:08*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-37 0.5

Date Collected: 08/03/22 14:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-26
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 02:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 02:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*08/05/22 11:58*	*08/07/22 02:41*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*08/05/22 11:58*	*08/07/22 02:41*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.2**		5.00		mg/Kg			08/12/22 02:23	1

Client Sample ID: S-38 0

Date Collected: 08/03/22 14:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-27
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 18:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/22 15:47	08/11/22 18:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/22 15:47	08/11/22 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:28*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 03:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 03:02	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-38 0

Date Collected: 08/03/22 14:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/07/22 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*08/05/22 11:58*	*08/07/22 03:02*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*08/05/22 11:58*	*08/07/22 03:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			08/12/22 02:31	1

Client Sample ID: S-38 0.5

Date Collected: 08/03/22 14:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-28

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 18:49	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		08/09/22 15:47	08/11/22 18:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 18:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/09/22 15:47	08/11/22 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:49*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/09/22 15:47*	*08/11/22 18:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			08/10/22 17:01	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/08/22 10:24	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 14:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 14:46	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*08/05/22 16:17*	*08/06/22 14:46*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*08/05/22 16:17*	*08/06/22 14:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.1**		4.98		mg/Kg			08/12/22 02:39	1

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-17785-1	S-25 0	109	90
880-17785-1 MS	S-25 0	110	96
880-17785-1 MSD	S-25 0	106	106
880-17785-2	S-25 0.5	116	92
880-17785-3	S-26 0	110	90
880-17785-4	S-26 0.5	112	89
880-17785-5	S-27 0	117	91
880-17785-6	S-27 0.5	113	90
880-17785-7	S-28 0	108	90
880-17785-8	S-28 0.5	107	86
880-17785-9	S-29 0	111	88
880-17785-10	S-29 0.5	115	88
880-17785-11	S-30 0	115	94
880-17785-12	S-30 0.5	113	89
880-17785-13	S-31 0	109	86
880-17785-14	S-31 0.5	110	85
880-17785-15	S-32 0	109	89
880-17785-16	S-32 0.5	109	87
880-17785-17	S-33 0	111	87
880-17785-18	S-33 0.5	113	87
880-17785-19	S-34 0	112	88
880-17785-20	S-34 0.5	112	86
880-17785-21	S-35 0	103	95
880-17785-21 MS	S-35 0	105	103
880-17785-21 MSD	S-35 0	98	108
880-17785-22	S-35 0.5	94	105
880-17785-23	S-36 0	99	106
880-17785-24	S-36 0.5	99	106
880-17785-25	S-37 0	101	100
880-17785-26	S-37 0.5	100	105
880-17785-27	S-38 0	103	96
880-17785-28	S-38 0.5	106	98
LCS 880-31852/1-A	Lab Control Sample	104	93
LCS 880-31859/1-A	Lab Control Sample	108	96
LCS 880-31861/1-A	Lab Control Sample	103	97
LCS 880-32010/1-A	Lab Control Sample	101	98
LCSD 880-31852/2-A	Lab Control Sample Dup	117	93
LCSD 880-31859/2-A	Lab Control Sample Dup	104	94
LCSD 880-31861/2-A	Lab Control Sample Dup	96	98
LCSD 880-32010/2-A	Lab Control Sample Dup	99	100
MB 880-31852/5-A	Method Blank	100	87
MB 880-31859/5-A	Method Blank	99	88
MB 880-31861/5-A	Method Blank	93	104
MB 880-32010/5-A	Method Blank	93	101

Surrogate Legend

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

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

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)
880-17785-1	S-25 0	88	103
880-17785-1 MS	S-25 0	70	78
880-17785-1 MSD	S-25 0	86	92
880-17785-2	S-25 0.5	94	107
880-17785-3	S-26 0	88	98
880-17785-4	S-26 0.5	89	103
880-17785-5	S-27 0	103	116
880-17785-6	S-27 0.5	97	109
880-17785-7	S-28 0	112	126
880-17785-8	S-28 0.5	98	110
880-17785-9	S-29 0	92	104
880-17785-10	S-29 0.5	108	126
880-17785-11	S-30 0	95	106
880-17785-12	S-30 0.5	97	106
880-17785-13	S-31 0	101	110
880-17785-14	S-31 0.5	102	114
880-17785-15	S-32 0	100	107
880-17785-16	S-32 0.5	110	125
880-17785-17	S-33 0	108	112
880-17785-18	S-33 0.5	110	124
880-17785-19	S-34 0	101	105
880-17785-20	S-34 0.5	113	123
880-17785-21	S-35 0	96	110
880-17785-22	S-35 0.5	91	107
880-17785-23	S-36 0	100	115
880-17785-24	S-36 0.5	103	122
880-17785-25	S-37 0	98	113
880-17785-26	S-37 0.5	95	108
880-17785-27	S-38 0	90	102
880-17785-28	S-38 0.5	83	88
LCS 880-31572/2-A	Lab Control Sample	117	142 S1+
LCS 880-31577/2-A	Lab Control Sample	93	96
LCS 880-31618/2-A	Lab Control Sample	88	89
LCSD 880-31572/3-A	Lab Control Sample Dup	116	137 S1+
LCSD 880-31577/3-A	Lab Control Sample Dup	91	95
LCSD 880-31618/3-A	Lab Control Sample Dup	97	102
MB 880-31572/1-A	Method Blank	90	107
MB 880-31577/1-A	Method Blank	89	107
MB 880-31618/1-A	Method Blank	79	92

Surrogate Legend

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

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-31852/5-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31852

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 14:20	08/10/22 23:09	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/09/22 14:20	08/10/22 23:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 14:20	08/10/22 23:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/22 14:20	08/10/22 23:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/09/22 14:20*	*08/10/22 23:09*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/09/22 14:20*	*08/10/22 23:09*	*1*

Lab Sample ID: LCS 880-31852/1-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31852

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07639		mg/Kg		76	70 - 130		
Toluene			0.100	0.07711		mg/Kg		77	70 - 130		
Ethylbenzene			0.100	0.08089		mg/Kg		81	70 - 130		
m,p-Xylenes			0.200	0.1645		mg/Kg		82	70 - 130		
o-Xylene			0.100	0.09143		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-31852/2-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07451		mg/Kg		75	70 - 130	2	35
Toluene			0.100	0.07796		mg/Kg		78	70 - 130	1	35
Ethylbenzene			0.100	0.08436		mg/Kg		84	70 - 130	4	35
m,p-Xylenes			0.200	0.1738		mg/Kg		87	70 - 130	6	35
o-Xylene			0.100	0.09756		mg/Kg		98	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 880-31859/5-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31859

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 12:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 12:32	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-31859/5-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31859

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 12:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/09/22 15:44	08/10/22 12:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:44	08/10/22 12:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/22 15:44	08/10/22 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/09/22 15:44*	*08/10/22 12:32*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*08/09/22 15:44*	*08/10/22 12:32*	*1*

Lab Sample ID: LCS 880-31859/1-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31859

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09294		mg/Kg		93	70 - 130		
Toluene			0.100	0.09437		mg/Kg		94	70 - 130		
Ethylbenzene			0.100	0.1000		mg/Kg		100	70 - 130		
m,p-Xylenes			0.200	0.2042		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.1112		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-31859/2-A
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31859

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09973		mg/Kg		100	70 - 130	7	35
Toluene			0.100	0.09910		mg/Kg		99	70 - 130	5	35
Ethylbenzene			0.100	0.1031		mg/Kg		103	70 - 130	3	35
m,p-Xylenes			0.200	0.2083		mg/Kg		104	70 - 130	2	35
o-Xylene			0.100	0.1132		mg/Kg		113	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-17785-1 MS
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.0998	0.08881		mg/Kg		89	70 - 130		
Toluene	<0.00202	U	0.0998	0.08789		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00202	U	0.0998	0.09195		mg/Kg		92	70 - 130		
m,p-Xylenes	<0.00403	U	0.200	0.1862		mg/Kg		93	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: 880-17785-1 MS
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	<0.00202	U	0.0998	0.1005		mg/Kg		101	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-17785-1 MSD
Matrix: Solid
Analysis Batch: 31883

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31859

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.100	0.07515		mg/Kg		75	70 - 130	17	35
Toluene	<0.00202	U	0.100	0.08055		mg/Kg		80	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.100	0.09289		mg/Kg		93	70 - 130	1	35
m,p-Xylenes	<0.00403	U	0.201	0.1804		mg/Kg		90	70 - 130	3	35
o-Xylene	<0.00202	U	0.100	0.1002		mg/Kg		100	70 - 130	0	35

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

Lab Sample ID: MB 880-31861/5-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31861

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 15:56	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/09/22 15:47	08/11/22 15:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/22 15:47	08/11/22 15:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/22 15:47	08/11/22 15:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/09/22 15:47*	*08/11/22 15:56*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*08/09/22 15:47*	*08/11/22 15:56*	*1*

Lab Sample ID: LCS 880-31861/1-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31861

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09393		mg/Kg		94	70 - 130
Toluene	0.100	0.1024		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1067		mg/Kg		107	70 - 130
m,p-Xylenes	0.200	0.2196		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1061		mg/Kg		106	70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-31861/1-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31861

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-31861/2-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31861

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1034		mg/Kg		103	70 - 130	10	35
Toluene			0.100	0.1019		mg/Kg		102	70 - 130	0	35
Ethylbenzene			0.100	0.1052		mg/Kg		105	70 - 130	1	35
m,p-Xylenes			0.200	0.2143		mg/Kg		107	70 - 130	2	35
o-Xylene			0.100	0.1038		mg/Kg		104	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-17785-21 MS
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: S-35 0
Prep Type: Total/NA
Prep Batch: 31861

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0998	0.1199		mg/Kg		120	70 - 130		
Toluene	<0.00200	U	0.0998	0.1107		mg/Kg		111	70 - 130		
Ethylbenzene	<0.00200	U F2	0.0998	0.1129		mg/Kg		113	70 - 130		
m,p-Xylenes	<0.00401	U F2	0.200	0.2330		mg/Kg		117	70 - 130		
o-Xylene	<0.00200	U F2	0.0998	0.1130		mg/Kg		113	70 - 130		

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

Lab Sample ID: 880-17785-21 MSD
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: S-35 0
Prep Type: Total/NA
Prep Batch: 31861

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1101		mg/Kg		110	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08283		mg/Kg		82	70 - 130	29	35
Ethylbenzene	<0.00200	U F2	0.100	0.07374	F2	mg/Kg		73	70 - 130	42	35
m,p-Xylenes	<0.00401	U F2	0.201	0.1474	F2	mg/Kg		73	70 - 130	45	35
o-Xylene	<0.00200	U F2	0.100	0.07288	F2	mg/Kg		73	70 - 130	43	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-32010/5-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 32010

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/11/22 13:38	08/12/22 03:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/11/22 13:38	08/12/22 03:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/11/22 13:38	08/12/22 03:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/11/22 13:38	08/12/22 03:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/11/22 13:38*	*08/12/22 03:35*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/11/22 13:38*	*08/12/22 03:35*	*1*

Lab Sample ID: LCS 880-32010/1-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 32010

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09744		mg/Kg		97	70 - 130		
Toluene			0.100	0.1021		mg/Kg		102	70 - 130		
Ethylbenzene			0.100	0.1056		mg/Kg		106	70 - 130		
m,p-Xylenes			0.200	0.2158		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1072		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-32010/2-A
Matrix: Solid
Analysis Batch: 32007

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 32010

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1031		mg/Kg		103	70 - 130	6	35
Toluene			0.100	0.1017		mg/Kg		102	70 - 130	0	35
Ethylbenzene			0.100	0.1052		mg/Kg		105	70 - 130	0	35
m,p-Xylenes			0.200	0.2144		mg/Kg		107	70 - 130	1	35
o-Xylene			0.100	0.1051		mg/Kg		105	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-31572/1-A
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31572

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 10:54	08/06/22 20:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*08/05/22 10:54*	*08/06/22 20:38*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*08/05/22 10:54*	*08/06/22 20:38*	*1*

Lab Sample ID: LCS 880-31572/2-A
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	713.1		mg/Kg		71	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1049		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*117*		*70 - 130*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-31572/3-A
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31572

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1150	*1	mg/Kg		115	70 - 130	47	20
Diesel Range Organics (Over C10-C28)			1000	1018		mg/Kg		102	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*116*		*70 - 130*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*

Lab Sample ID: 880-17785-1 MS
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31572

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	946.8		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	687.2	F1	mg/Kg		69	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: 880-17785-1 MS
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31572

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	70		70 - 130
o-Terphenyl (Surr)	78		70 - 130

Lab Sample ID: 880-17785-1 MSD
Matrix: Solid
Analysis Batch: 31633

Client Sample ID: S-25 0
Prep Type: Total/NA
Prep Batch: 31572

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	999	949.9		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	829.3		mg/Kg		83	70 - 130	19	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: MB 880-31577/1-A
Matrix: Solid
Analysis Batch: 31631

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 31577

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/06/22 20:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/06/22 20:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 11:58	08/06/22 20:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	08/05/22 11:58	08/06/22 20:38	1
o-Terphenyl (Surr)	107		70 - 130	08/05/22 11:58	08/06/22 20:38	1

Lab Sample ID: LCS 880-31577/2-A
Matrix: Solid
Analysis Batch: 31631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 31577

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	922.7		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	901.7		mg/Kg		90	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	96		70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: LCSD 880-31577/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 31631 — **Prep Batch: 31577**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	905.4		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	879.0		mg/Kg		88	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-31618/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 31627 — **Prep Batch: 31618**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 11:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 11:37	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/22 16:17	08/06/22 11:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*08/05/22 16:17*	*08/06/22 11:37*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*08/05/22 16:17*	*08/06/22 11:37*	*1*

Lab Sample ID: LCS 880-31618/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 31627 — **Prep Batch: 31618**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	813.7		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	790.8		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*88*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-31618/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 31627 — **Prep Batch: 31618**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	960.1		mg/Kg		96	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	879.6		mg/Kg		88	70 - 130	11	20

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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

Lab Sample ID: LCSD 880-31618/3-A
Matrix: Solid
Analysis Batch: 31627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 31618

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-31648/1-A
Matrix: Solid
Analysis Batch: 31929

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/12/22 00:33	1

Lab Sample ID: LCS 880-31648/2-A
Matrix: Solid
Analysis Batch: 31929

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.5		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-31648/3-A
Matrix: Solid
Analysis Batch: 31929

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	245.5		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-31855/1-A
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/12/22 09:09	1

Lab Sample ID: LCS 880-31855/2-A
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	254.1		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-31855/3-A
Matrix: Solid
Analysis Batch: 31935

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.9		mg/Kg		99	90 - 110	2	20

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-17785-1 MS
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: S-25 0
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	244	F1	249	494.7		mg/Kg		101	90 - 110		

Lab Sample ID: 880-17785-1 MSD
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: S-25 0
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	244	F1	249	524.2	F1	mg/Kg		113	90 - 110	6	20

Lab Sample ID: 880-17785-11 MS
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: S-30 0
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5230	F1	2500	8574	F1	mg/Kg		134	90 - 110		

Lab Sample ID: 880-17785-11 MSD
Matrix: Solid
Analysis Batch: 31935

Client Sample ID: S-30 0
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5230	F1	2500	8923	F1	mg/Kg		148	90 - 110	4	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA

Prep Batch: 31852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-31852/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31852/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31852/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 31859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	5035	
880-17785-2	S-25 0.5	Total/NA	Solid	5035	
880-17785-3	S-26 0	Total/NA	Solid	5035	
880-17785-4	S-26 0.5	Total/NA	Solid	5035	
880-17785-5	S-27 0	Total/NA	Solid	5035	
880-17785-6	S-27 0.5	Total/NA	Solid	5035	
880-17785-7	S-28 0	Total/NA	Solid	5035	
880-17785-8	S-28 0.5	Total/NA	Solid	5035	
880-17785-9	S-29 0	Total/NA	Solid	5035	
880-17785-10	S-29 0.5	Total/NA	Solid	5035	
880-17785-11	S-30 0	Total/NA	Solid	5035	
880-17785-12	S-30 0.5	Total/NA	Solid	5035	
880-17785-13	S-31 0	Total/NA	Solid	5035	
880-17785-14	S-31 0.5	Total/NA	Solid	5035	
880-17785-15	S-32 0	Total/NA	Solid	5035	
880-17785-16	S-32 0.5	Total/NA	Solid	5035	
880-17785-17	S-33 0	Total/NA	Solid	5035	
880-17785-18	S-33 0.5	Total/NA	Solid	5035	
880-17785-19	S-34 0	Total/NA	Solid	5035	
880-17785-20	S-34 0.5	Total/NA	Solid	5035	
MB 880-31859/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31859/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31859/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17785-1 MS	S-25 0	Total/NA	Solid	5035	
880-17785-1 MSD	S-25 0	Total/NA	Solid	5035	

Prep Batch: 31861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	5035	
880-17785-22	S-35 0.5	Total/NA	Solid	5035	
880-17785-23	S-36 0	Total/NA	Solid	5035	
880-17785-24	S-36 0.5	Total/NA	Solid	5035	
880-17785-25	S-37 0	Total/NA	Solid	5035	
880-17785-26	S-37 0.5	Total/NA	Solid	5035	
880-17785-27	S-38 0	Total/NA	Solid	5035	
880-17785-28	S-38 0.5	Total/NA	Solid	5035	
MB 880-31861/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-31861/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-31861/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-17785-21 MS	S-35 0	Total/NA	Solid	5035	
880-17785-21 MSD	S-35 0	Total/NA	Solid	5035	

Analysis Batch: 31883

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8021B	31859

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31883 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-2	S-25 0.5	Total/NA	Solid	8021B	31859
880-17785-3	S-26 0	Total/NA	Solid	8021B	31859
880-17785-4	S-26 0.5	Total/NA	Solid	8021B	31859
880-17785-5	S-27 0	Total/NA	Solid	8021B	31859
880-17785-6	S-27 0.5	Total/NA	Solid	8021B	31859
880-17785-7	S-28 0	Total/NA	Solid	8021B	31859
880-17785-8	S-28 0.5	Total/NA	Solid	8021B	31859
880-17785-9	S-29 0	Total/NA	Solid	8021B	31859
880-17785-10	S-29 0.5	Total/NA	Solid	8021B	31859
880-17785-11	S-30 0	Total/NA	Solid	8021B	31859
880-17785-12	S-30 0.5	Total/NA	Solid	8021B	31859
880-17785-13	S-31 0	Total/NA	Solid	8021B	31859
880-17785-14	S-31 0.5	Total/NA	Solid	8021B	31859
880-17785-15	S-32 0	Total/NA	Solid	8021B	31859
880-17785-16	S-32 0.5	Total/NA	Solid	8021B	31859
880-17785-17	S-33 0	Total/NA	Solid	8021B	31859
880-17785-18	S-33 0.5	Total/NA	Solid	8021B	31859
880-17785-19	S-34 0	Total/NA	Solid	8021B	31859
880-17785-20	S-34 0.5	Total/NA	Solid	8021B	31859
MB 880-31852/5-A	Method Blank	Total/NA	Solid	8021B	31852
MB 880-31859/5-A	Method Blank	Total/NA	Solid	8021B	31859
LCS 880-31852/1-A	Lab Control Sample	Total/NA	Solid	8021B	31852
LCS 880-31859/1-A	Lab Control Sample	Total/NA	Solid	8021B	31859
LCSD 880-31852/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31852
LCSD 880-31859/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31859
880-17785-1 MS	S-25 0	Total/NA	Solid	8021B	31859
880-17785-1 MSD	S-25 0	Total/NA	Solid	8021B	31859

Analysis Batch: 31934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	Total BTEX	
880-17785-2	S-25 0.5	Total/NA	Solid	Total BTEX	
880-17785-3	S-26 0	Total/NA	Solid	Total BTEX	
880-17785-4	S-26 0.5	Total/NA	Solid	Total BTEX	
880-17785-5	S-27 0	Total/NA	Solid	Total BTEX	
880-17785-6	S-27 0.5	Total/NA	Solid	Total BTEX	
880-17785-7	S-28 0	Total/NA	Solid	Total BTEX	
880-17785-8	S-28 0.5	Total/NA	Solid	Total BTEX	
880-17785-9	S-29 0	Total/NA	Solid	Total BTEX	
880-17785-10	S-29 0.5	Total/NA	Solid	Total BTEX	
880-17785-11	S-30 0	Total/NA	Solid	Total BTEX	
880-17785-12	S-30 0.5	Total/NA	Solid	Total BTEX	
880-17785-13	S-31 0	Total/NA	Solid	Total BTEX	
880-17785-14	S-31 0.5	Total/NA	Solid	Total BTEX	
880-17785-15	S-32 0	Total/NA	Solid	Total BTEX	
880-17785-16	S-32 0.5	Total/NA	Solid	Total BTEX	
880-17785-17	S-33 0	Total/NA	Solid	Total BTEX	
880-17785-18	S-33 0.5	Total/NA	Solid	Total BTEX	
880-17785-19	S-34 0	Total/NA	Solid	Total BTEX	
880-17785-20	S-34 0.5	Total/NA	Solid	Total BTEX	
880-17785-21	S-35 0	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC VOA (Continued)

Analysis Batch: 31934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-22	S-35 0.5	Total/NA	Solid	Total BTEX	
880-17785-23	S-36 0	Total/NA	Solid	Total BTEX	
880-17785-24	S-36 0.5	Total/NA	Solid	Total BTEX	
880-17785-25	S-37 0	Total/NA	Solid	Total BTEX	
880-17785-26	S-37 0.5	Total/NA	Solid	Total BTEX	
880-17785-27	S-38 0	Total/NA	Solid	Total BTEX	
880-17785-28	S-38 0.5	Total/NA	Solid	Total BTEX	

Analysis Batch: 32007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8021B	31861
880-17785-22	S-35 0.5	Total/NA	Solid	8021B	31861
880-17785-23	S-36 0	Total/NA	Solid	8021B	31861
880-17785-24	S-36 0.5	Total/NA	Solid	8021B	31861
880-17785-25	S-37 0	Total/NA	Solid	8021B	31861
880-17785-26	S-37 0.5	Total/NA	Solid	8021B	31861
880-17785-27	S-38 0	Total/NA	Solid	8021B	31861
880-17785-28	S-38 0.5	Total/NA	Solid	8021B	31861
MB 880-31861/5-A	Method Blank	Total/NA	Solid	8021B	31861
MB 880-32010/5-A	Method Blank	Total/NA	Solid	8021B	32010
LCS 880-31861/1-A	Lab Control Sample	Total/NA	Solid	8021B	31861
LCS 880-32010/1-A	Lab Control Sample	Total/NA	Solid	8021B	32010
LCSD 880-31861/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	31861
LCSD 880-32010/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32010
880-17785-21 MS	S-35 0	Total/NA	Solid	8021B	31861
880-17785-21 MSD	S-35 0	Total/NA	Solid	8021B	31861

Prep Batch: 32010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-32010/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32010/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32010/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 31572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015NM Prep	
880-17785-2	S-25 0.5	Total/NA	Solid	8015NM Prep	
880-17785-3	S-26 0	Total/NA	Solid	8015NM Prep	
880-17785-4	S-26 0.5	Total/NA	Solid	8015NM Prep	
880-17785-5	S-27 0	Total/NA	Solid	8015NM Prep	
880-17785-6	S-27 0.5	Total/NA	Solid	8015NM Prep	
880-17785-7	S-28 0	Total/NA	Solid	8015NM Prep	
880-17785-8	S-28 0.5	Total/NA	Solid	8015NM Prep	
880-17785-9	S-29 0	Total/NA	Solid	8015NM Prep	
880-17785-10	S-29 0.5	Total/NA	Solid	8015NM Prep	
880-17785-11	S-30 0	Total/NA	Solid	8015NM Prep	
880-17785-12	S-30 0.5	Total/NA	Solid	8015NM Prep	
880-17785-13	S-31 0	Total/NA	Solid	8015NM Prep	
880-17785-14	S-31 0.5	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 31572 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-15	S-32 0	Total/NA	Solid	8015NM Prep	
880-17785-16	S-32 0.5	Total/NA	Solid	8015NM Prep	
880-17785-17	S-33 0	Total/NA	Solid	8015NM Prep	
880-17785-18	S-33 0.5	Total/NA	Solid	8015NM Prep	
880-17785-19	S-34 0	Total/NA	Solid	8015NM Prep	
880-17785-20	S-34 0.5	Total/NA	Solid	8015NM Prep	
MB 880-31572/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31572/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-17785-1 MS	S-25 0	Total/NA	Solid	8015NM Prep	
880-17785-1 MSD	S-25 0	Total/NA	Solid	8015NM Prep	

Prep Batch: 31577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8015NM Prep	
880-17785-22	S-35 0.5	Total/NA	Solid	8015NM Prep	
880-17785-23	S-36 0	Total/NA	Solid	8015NM Prep	
880-17785-24	S-36 0.5	Total/NA	Solid	8015NM Prep	
880-17785-25	S-37 0	Total/NA	Solid	8015NM Prep	
880-17785-26	S-37 0.5	Total/NA	Solid	8015NM Prep	
880-17785-27	S-38 0	Total/NA	Solid	8015NM Prep	
MB 880-31577/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31577/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 31618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-28	S-38 0.5	Total/NA	Solid	8015NM Prep	
MB 880-31618/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-31618/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-31618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 31627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-28	S-38 0.5	Total/NA	Solid	8015B NM	31618
MB 880-31618/1-A	Method Blank	Total/NA	Solid	8015B NM	31618
LCS 880-31618/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31618
LCSD 880-31618/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31618

Analysis Batch: 31631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Total/NA	Solid	8015B NM	31577
880-17785-22	S-35 0.5	Total/NA	Solid	8015B NM	31577
880-17785-23	S-36 0	Total/NA	Solid	8015B NM	31577
880-17785-24	S-36 0.5	Total/NA	Solid	8015B NM	31577
880-17785-25	S-37 0	Total/NA	Solid	8015B NM	31577
880-17785-26	S-37 0.5	Total/NA	Solid	8015B NM	31577
880-17785-27	S-38 0	Total/NA	Solid	8015B NM	31577
MB 880-31577/1-A	Method Blank	Total/NA	Solid	8015B NM	31577
LCS 880-31577/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31577
LCSD 880-31577/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31577

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 31633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015B NM	31572
880-17785-2	S-25 0.5	Total/NA	Solid	8015B NM	31572
880-17785-3	S-26 0	Total/NA	Solid	8015B NM	31572
880-17785-4	S-26 0.5	Total/NA	Solid	8015B NM	31572
880-17785-5	S-27 0	Total/NA	Solid	8015B NM	31572
880-17785-6	S-27 0.5	Total/NA	Solid	8015B NM	31572
880-17785-7	S-28 0	Total/NA	Solid	8015B NM	31572
880-17785-8	S-28 0.5	Total/NA	Solid	8015B NM	31572
880-17785-9	S-29 0	Total/NA	Solid	8015B NM	31572
880-17785-10	S-29 0.5	Total/NA	Solid	8015B NM	31572
880-17785-11	S-30 0	Total/NA	Solid	8015B NM	31572
880-17785-12	S-30 0.5	Total/NA	Solid	8015B NM	31572
880-17785-13	S-31 0	Total/NA	Solid	8015B NM	31572
880-17785-14	S-31 0.5	Total/NA	Solid	8015B NM	31572
880-17785-15	S-32 0	Total/NA	Solid	8015B NM	31572
880-17785-16	S-32 0.5	Total/NA	Solid	8015B NM	31572
880-17785-17	S-33 0	Total/NA	Solid	8015B NM	31572
880-17785-18	S-33 0.5	Total/NA	Solid	8015B NM	31572
880-17785-19	S-34 0	Total/NA	Solid	8015B NM	31572
880-17785-20	S-34 0.5	Total/NA	Solid	8015B NM	31572
MB 880-31572/1-A	Method Blank	Total/NA	Solid	8015B NM	31572
LCS 880-31572/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	31572
LCSD 880-31572/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	31572
880-17785-1 MS	S-25 0	Total/NA	Solid	8015B NM	31572
880-17785-1 MSD	S-25 0	Total/NA	Solid	8015B NM	31572

Analysis Batch: 31720

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Total/NA	Solid	8015 NM	
880-17785-2	S-25 0.5	Total/NA	Solid	8015 NM	
880-17785-3	S-26 0	Total/NA	Solid	8015 NM	
880-17785-4	S-26 0.5	Total/NA	Solid	8015 NM	
880-17785-5	S-27 0	Total/NA	Solid	8015 NM	
880-17785-6	S-27 0.5	Total/NA	Solid	8015 NM	
880-17785-7	S-28 0	Total/NA	Solid	8015 NM	
880-17785-8	S-28 0.5	Total/NA	Solid	8015 NM	
880-17785-9	S-29 0	Total/NA	Solid	8015 NM	
880-17785-10	S-29 0.5	Total/NA	Solid	8015 NM	
880-17785-11	S-30 0	Total/NA	Solid	8015 NM	
880-17785-12	S-30 0.5	Total/NA	Solid	8015 NM	
880-17785-13	S-31 0	Total/NA	Solid	8015 NM	
880-17785-14	S-31 0.5	Total/NA	Solid	8015 NM	
880-17785-15	S-32 0	Total/NA	Solid	8015 NM	
880-17785-16	S-32 0.5	Total/NA	Solid	8015 NM	
880-17785-17	S-33 0	Total/NA	Solid	8015 NM	
880-17785-18	S-33 0.5	Total/NA	Solid	8015 NM	
880-17785-19	S-34 0	Total/NA	Solid	8015 NM	
880-17785-20	S-34 0.5	Total/NA	Solid	8015 NM	
880-17785-21	S-35 0	Total/NA	Solid	8015 NM	
880-17785-22	S-35 0.5	Total/NA	Solid	8015 NM	
880-17785-23	S-36 0	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 31720 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-24	S-36 0.5	Total/NA	Solid	8015 NM	
880-17785-25	S-37 0	Total/NA	Solid	8015 NM	
880-17785-26	S-37 0.5	Total/NA	Solid	8015 NM	
880-17785-27	S-38 0	Total/NA	Solid	8015 NM	
880-17785-28	S-38 0.5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 31648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Soluble	Solid	DI Leach	
880-17785-22	S-35 0.5	Soluble	Solid	DI Leach	
880-17785-23	S-36 0	Soluble	Solid	DI Leach	
880-17785-24	S-36 0.5	Soluble	Solid	DI Leach	
880-17785-25	S-37 0	Soluble	Solid	DI Leach	
880-17785-26	S-37 0.5	Soluble	Solid	DI Leach	
880-17785-27	S-38 0	Soluble	Solid	DI Leach	
880-17785-28	S-38 0.5	Soluble	Solid	DI Leach	
MB 880-31648/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31648/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31648/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 31855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Soluble	Solid	DI Leach	
880-17785-2	S-25 0.5	Soluble	Solid	DI Leach	
880-17785-3	S-26 0	Soluble	Solid	DI Leach	
880-17785-4	S-26 0.5	Soluble	Solid	DI Leach	
880-17785-5	S-27 0	Soluble	Solid	DI Leach	
880-17785-6	S-27 0.5	Soluble	Solid	DI Leach	
880-17785-7	S-28 0	Soluble	Solid	DI Leach	
880-17785-8	S-28 0.5	Soluble	Solid	DI Leach	
880-17785-9	S-29 0	Soluble	Solid	DI Leach	
880-17785-10	S-29 0.5	Soluble	Solid	DI Leach	
880-17785-11	S-30 0	Soluble	Solid	DI Leach	
880-17785-12	S-30 0.5	Soluble	Solid	DI Leach	
880-17785-13	S-31 0	Soluble	Solid	DI Leach	
880-17785-14	S-31 0.5	Soluble	Solid	DI Leach	
880-17785-15	S-32 0	Soluble	Solid	DI Leach	
880-17785-16	S-32 0.5	Soluble	Solid	DI Leach	
880-17785-17	S-33 0	Soluble	Solid	DI Leach	
880-17785-18	S-33 0.5	Soluble	Solid	DI Leach	
880-17785-19	S-34 0	Soluble	Solid	DI Leach	
880-17785-20	S-34 0.5	Soluble	Solid	DI Leach	
MB 880-31855/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-31855/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-31855/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-17785-1 MS	S-25 0	Soluble	Solid	DI Leach	
880-17785-1 MSD	S-25 0	Soluble	Solid	DI Leach	
880-17785-11 MS	S-30 0	Soluble	Solid	DI Leach	
880-17785-11 MSD	S-30 0	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

HPLC/IC

Analysis Batch: 31929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-21	S-35 0	Soluble	Solid	300.0	31648
880-17785-22	S-35 0.5	Soluble	Solid	300.0	31648
880-17785-23	S-36 0	Soluble	Solid	300.0	31648
880-17785-24	S-36 0.5	Soluble	Solid	300.0	31648
880-17785-25	S-37 0	Soluble	Solid	300.0	31648
880-17785-26	S-37 0.5	Soluble	Solid	300.0	31648
880-17785-27	S-38 0	Soluble	Solid	300.0	31648
880-17785-28	S-38 0.5	Soluble	Solid	300.0	31648
MB 880-31648/1-A	Method Blank	Soluble	Solid	300.0	31648
LCS 880-31648/2-A	Lab Control Sample	Soluble	Solid	300.0	31648
LCSD 880-31648/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31648

Analysis Batch: 31935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-17785-1	S-25 0	Soluble	Solid	300.0	31855
880-17785-2	S-25 0.5	Soluble	Solid	300.0	31855
880-17785-3	S-26 0	Soluble	Solid	300.0	31855
880-17785-4	S-26 0.5	Soluble	Solid	300.0	31855
880-17785-5	S-27 0	Soluble	Solid	300.0	31855
880-17785-6	S-27 0.5	Soluble	Solid	300.0	31855
880-17785-7	S-28 0	Soluble	Solid	300.0	31855
880-17785-8	S-28 0.5	Soluble	Solid	300.0	31855
880-17785-9	S-29 0	Soluble	Solid	300.0	31855
880-17785-10	S-29 0.5	Soluble	Solid	300.0	31855
880-17785-11	S-30 0	Soluble	Solid	300.0	31855
880-17785-12	S-30 0.5	Soluble	Solid	300.0	31855
880-17785-13	S-31 0	Soluble	Solid	300.0	31855
880-17785-14	S-31 0.5	Soluble	Solid	300.0	31855
880-17785-15	S-32 0	Soluble	Solid	300.0	31855
880-17785-16	S-32 0.5	Soluble	Solid	300.0	31855
880-17785-17	S-33 0	Soluble	Solid	300.0	31855
880-17785-18	S-33 0.5	Soluble	Solid	300.0	31855
880-17785-19	S-34 0	Soluble	Solid	300.0	31855
880-17785-20	S-34 0.5	Soluble	Solid	300.0	31855
MB 880-31855/1-A	Method Blank	Soluble	Solid	300.0	31855
LCS 880-31855/2-A	Lab Control Sample	Soluble	Solid	300.0	31855
LCSD 880-31855/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	31855
880-17785-1 MS	S-25 0	Soluble	Solid	300.0	31855
880-17785-1 MSD	S-25 0	Soluble	Solid	300.0	31855
880-17785-11 MS	S-30 0	Soluble	Solid	300.0	31855
880-17785-11 MSD	S-30 0	Soluble	Solid	300.0	31855

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-25 0
Date Collected: 08/03/22 11:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 12:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 21:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 09:36	CH	EET MID

Client Sample ID: S-25 0.5
Date Collected: 08/03/22 11:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 22:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 10:04	CH	EET MID

Client Sample ID: S-26 0
Date Collected: 08/03/22 11:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:09	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:13	CH	EET MID

Client Sample ID: S-26 0.5
Date Collected: 08/03/22 11:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 13:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-26 0.5

Date Collected: 08/03/22 11:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:31	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:23	CH	EET MID

Client Sample ID: S-27 0

Date Collected: 08/03/22 11:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:15	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/06/22 23:52	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 10:32	CH	EET MID

Client Sample ID: S-27 0.5

Date Collected: 08/03/22 11:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:13	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 10:59	CH	EET MID

Client Sample ID: S-28 0

Date Collected: 08/03/22 12:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 14:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:34	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-28 0
Date Collected: 08/03/22 12:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 11:09	CH	EET MID

Client Sample ID: S-28 0.5
Date Collected: 08/03/22 12:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 11:18	CH	EET MID

Client Sample ID: S-29 0
Date Collected: 08/03/22 12:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 01:17	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		20			31935	08/12/22 11:27	CH	EET MID

Client Sample ID: S-29 0.5
Date Collected: 08/03/22 12:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 15:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 01:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		10			31935	08/12/22 11:36	CH	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-30 0
Date Collected: 08/03/22 12:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 17:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		10			31935	08/12/22 11:45	CH	EET MID

Client Sample ID: S-30 0.5
Date Collected: 08/03/22 12:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 17:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 02:41	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 12:13	CH	EET MID

Client Sample ID: S-31 0
Date Collected: 08/03/22 12:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:22	CH	EET MID

Client Sample ID: S-31 0.5
Date Collected: 08/03/22 12:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-31 0.5

Date Collected: 08/03/22 12:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:23	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:50	CH	EET MID

Client Sample ID: S-32 0

Date Collected: 08/03/22 13:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 18:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 03:44	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 12:59	CH	EET MID

Client Sample ID: S-32 0.5

Date Collected: 08/03/22 13:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:06	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:08	CH	EET MID

Client Sample ID: S-33 0

Date Collected: 08/03/22 13:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:26	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-33 0
Date Collected: 08/03/22 13:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 13:17	CH	EET MID

Client Sample ID: S-33 0.5
Date Collected: 08/03/22 13:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 19:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 04:47	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		5			31935	08/12/22 13:27	CH	EET MID

Client Sample ID: S-34 0
Date Collected: 08/03/22 13:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 20:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 05:08	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:36	CH	EET MID

Client Sample ID: S-34 0.5
Date Collected: 08/03/22 13:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31859	08/09/22 15:44	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	31883	08/10/22 20:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31572	08/05/22 10:54	DM	EET MID
Total/NA	Analysis	8015B NM		1			31633	08/07/22 05:29	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	31855	08/09/22 15:24	AJ	EET MID
Soluble	Analysis	300.0		1			31935	08/12/22 13:45	CH	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-35 0
Date Collected: 08/03/22 13:45
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-21
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			4.99 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 16:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 00:34	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		10			31929	08/12/22 01:28	AJ	EET MID

Client Sample ID: S-35 0.5
Date Collected: 08/03/22 13:46
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 16:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 00:55	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		5			31929	08/12/22 01:36	AJ	EET MID

Client Sample ID: S-36 0
Date Collected: 08/03/22 14:00
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 01:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 01:44	AJ	EET MID

Client Sample ID: S-36 0.5
Date Collected: 08/03/22 14:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-36 0.5
Date Collected: 08/03/22 14:01
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 01:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:08	AJ	EET MID

Client Sample ID: S-37 0
Date Collected: 08/03/22 14:15
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 17:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 02:20	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:16	AJ	EET MID

Client Sample ID: S-37 0.5
Date Collected: 08/03/22 14:16
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 02:41	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:23	AJ	EET MID

Client Sample ID: S-38 0
Date Collected: 08/03/22 14:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	31577	08/05/22 11:58	DM	EET MID
Total/NA	Analysis	8015B NM		1			31631	08/07/22 03:02	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Client Sample ID: S-38 0

Date Collected: 08/03/22 14:30
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:31	AJ	EET MID

Client Sample ID: S-38 0.5

Date Collected: 08/03/22 14:31
Date Received: 08/05/22 08:32

Lab Sample ID: 880-17785-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	31861	08/09/22 15:47	MR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32007	08/11/22 18:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			31934	08/10/22 17:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			31720	08/08/22 10:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	31618	08/05/22 16:17	DM	EET MID
Total/NA	Analysis	8015B NM		1			31627	08/06/22 14:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	31648	08/06/22 16:54	CH	EET MID
Soluble	Analysis	300.0		1			31929	08/12/22 02:39	AJ	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Larson & Associates, Inc. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

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	T104704400-22-24	06-30-23

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

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

Method Summary

Client: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

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	MCAWW	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
MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
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: Larson & Associates, Inc.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17785-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-17785-1	S-25 0	Solid	08/03/22 11:00	08/05/22 08:32
880-17785-2	S-25 0.5	Solid	08/03/22 11:01	08/05/22 08:32
880-17785-3	S-26 0	Solid	08/03/22 11:15	08/05/22 08:32
880-17785-4	S-26 0.5	Solid	08/03/22 11:16	08/05/22 08:32
880-17785-5	S-27 0	Solid	08/03/22 11:45	08/05/22 08:32
880-17785-6	S-27 0.5	Solid	08/03/22 11:46	08/05/22 08:32
880-17785-7	S-28 0	Solid	08/03/22 12:00	08/05/22 08:32
880-17785-8	S-28 0.5	Solid	08/03/22 12:01	08/05/22 08:32
880-17785-9	S-29 0	Solid	08/03/22 12:15	08/05/22 08:32
880-17785-10	S-29 0.5	Solid	08/03/22 12:16	08/05/22 08:32
880-17785-11	S-30 0	Solid	08/03/22 12:30	08/05/22 08:32
880-17785-12	S-30 0.5	Solid	08/03/22 12:31	08/05/22 08:32
880-17785-13	S-31 0	Solid	08/03/22 12:45	08/05/22 08:32
880-17785-14	S-31 0.5	Solid	08/03/22 12:46	08/05/22 08:32
880-17785-15	S-32 0	Solid	08/03/22 13:00	08/05/22 08:32
880-17785-16	S-32 0.5	Solid	08/03/22 13:01	08/05/22 08:32
880-17785-17	S-33 0	Solid	08/03/22 13:15	08/05/22 08:32
880-17785-18	S-33 0.5	Solid	08/03/22 13:16	08/05/22 08:32
880-17785-19	S-34 0	Solid	08/03/22 13:30	08/05/22 08:32
880-17785-20	S-34 0.5	Solid	08/03/22 13:31	08/05/22 08:32
880-17785-21	S-35 0	Solid	08/03/22 13:45	08/05/22 08:32
880-17785-22	S-35 0.5	Solid	08/03/22 13:46	08/05/22 08:32
880-17785-23	S-36 0	Solid	08/03/22 14:00	08/05/22 08:32
880-17785-24	S-36 0.5	Solid	08/03/22 14:01	08/05/22 08:32
880-17785-25	S-37 0	Solid	08/03/22 14:15	08/05/22 08:32
880-17785-26	S-37 0.5	Solid	08/03/22 14:16	08/05/22 08:32
880-17785-27	S-38 0	Solid	08/03/22 14:30	08/05/22 08:32
880-17785-28	S-38 0.5	Solid	08/03/22 14:31	08/05/22 08:32

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No. 2662

17785 CHAIN-OF-CUSTODY

8/15/2022

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE: 8/5/2022 PAGE 1 OF ___

PO#: ___ LAB WORK ORDER# ___

PROJECT LOCATION OR NAME: Salado Draw 23 North Panel

LAI PROJECT #: 22-0105-10 COLLECTOR: JH

TRRP report? ☐ Yes ☒ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

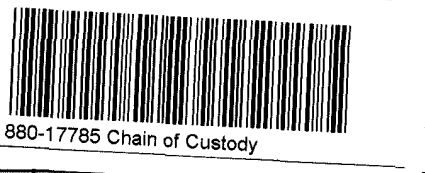
TIME ZONE
Time zone/State: MNT/NM

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESSERVED

ANALYSES: BTEX ☒ MTBE ☐ | TRPH 418.1 ☐ | TPH 1005 ☐ | TPH 1006 ☐ | GASOLINE MOD 8015 ☒ | DIESEL - MOD 8015 ☒ | OIL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ | PAH 8270 ☐ | HOLDPAH ☐ | 8081 PESTICIDES ☐ | 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ | TCLP VOC ☐ | TCLP - PEST ☐ | HERB ☐ | Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ | OTHER LIST ☐ | LEAD - TOTAL ☐ | D W 200.8 ☐ | TCLP ☐ | RCI ☐ | TOX ☐ | FLASHPOINT ☐ | TDS ☐ | TSS ☐ | % MOISTURE ☐ | pH ☐ | HEXAVALENT CHROMIUM ☐ | CYANIDE ☐ | EXPLOSIVES ☐ | PECHLORATE ☐ | CHLORIDE ☒ | ANIONS ☐ | ALKALINITY ☐

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	HCl	HNO_3	H_2SO_4 NaOH	ICE	UNPRESSERVED	BTEX	TRPH	GASOLINE MOD 8015	DIESEL - MOD 8015	OIL - MOD 8015	FIELD NOTES
S-25 0		8/3/22	1100	S	1				X		X		X	X	X	
S-25 0.5			1101													
S-26 0			1115													
S-26 0.5			1116													
S-27 0			1145													
S-27 0.5			1146													
S-28 0			1200													
S-28 0.5			1201													
S-29 0			1215													
S-29 0.5			1216													
S-30 0			1230													
S-30 0.5			1231													
S-31 0			1245													
S-31 0.5			1246													
S-32 0			1300													

TOTAL 15



RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
Daniel Gomez	8/5/22 9:32	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.5 THERM# IR8.20
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL # ___
☑ HAND DELIVERED

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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No. 2663

17785

CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

DATE 8/5/2022 PAGE 2 OF 2

PO# _____ LAB WORK ORDER# _____

PROJECT LOCATION OR NAME: Salado Draw 23 North Pond

LAI PROJECT #. 22-0105-10 COLLECTOR. JH

Data Reported to

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MNT/NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES	FIELD NOTES
S-32 0.5		8/3/22	1301	S	1				X		X X X X X	
S-33 0			1315									
S-33 0.5			1316									
S-34 0			1330									
S-34 0.5			1331									
S-35 0			1345									
S-35 0.5			1346									
S-36 0			1400									
S-36 0.5			1401									
S-37 0			1415									
S-37 0.5			1416									
S-38 0			1430									
S-38 0.5			1431									

ANALYSES: BTEX ☒ MTBE ☐ | TRPH 418.1 ☐ | TPH 1005 ☐ | TPH 1006 ☐ | GASOLINE MOD 8015 ☒ | DIESEL - MOD 8015 ☒ | OIL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ | PAH 8270 ☐ | HOLDPAH ☐ | 8081 PESTICIDES ☐ | 8082 PCBS ☐ | 8151 HERBICIDES ☐ | TCLP - METALS (RCRA) ☐ | TCLP VOC ☐ | TCLP - PEST ☐ | HERB ☐ | Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ | OTHER LIST ☐ | LEAD - TOTAL ☐ | D W 200.8 ☐ | TCLP ☐ | RCI ☐ | TOX ☐ | FLASHPOINT ☐ | TDS ☐ | TSS ☐ | % MOISTURE ☐ | pH ☐ | HEXAVALENT CHROMIUM ☐ | CYANIDE ☐ | EXPLOSIVES ☐ | PECHLORATE ☐ | CHLORIDES ☐ | ANIONS ☐ | ALKALINITY ☐

Loc: 880
17785

TOTAL 13

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	8/5/22 / 0832	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.5 THERM# IR8.26
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL # _____
☑ HAND DELIVERED

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-17785-1
SDG Number: 22-0105-10

Login Number: 17785
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-19069-1
Laboratory Sample Delivery Group: 22-0105-10
Client Project/Site: SD 23 North Pond

For:
Larson & Associates, Inc.
507 N Marienfeld
Suite 202
Midland, Texas 79701

Attn: Mr. Mark J Larson

Holly Taylor

Authorized for release by:
9/19/2022 5:03:42 PM

Holly Taylor, Project Manager
(806)794-1296
Holly.Taylor@et.eurofinsus.com

LINKS
Review your project results through my EOL
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Larson & Associates, Inc. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

Glossary

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

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Job ID: 880-19069-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-19069-1

Receipt
The samples were received on 9/12/2022 9:45 AM. 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 was 0.5º C.

GC/MS VOA
Method 8260C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 860-68829 recovered outside control limits for the following analytes: Benzene.

Method 8260C: The following samples were diluted due to being a solvent waste: (880-19025-A-2-A) and (880-19025-A-2-A MS). Elevated reporting limits (RL) are provided. Sample was prepped with methanol from a bulk jar.

Method 8260C: Sample is a bulk jar.

S-20, 1' (880-19069-1), S-20, 3' (880-19069-2), S-20, 5' (880-19069-3), S-20, 10' (880-19069-4), S-20, 15' (880-19069-5), S-20, 20' (880-19069-6) and S-20, 25' (880-19069-7)

Method 8260C: The matrix spike (MS) recoveries for preparation batch 860-68699 and analytical batch 860-68829 were outside control limits. Sample matrix interference is suspected.

Method 8260C: Sample is a bulk jar.
S-26, 5' (880-19069-28), S-26, 10' (880-19069-29), S-26, 15' (880-19069-30), S-27, 1' (880-19069-31), S-27, 3' (880-19069-32), S-27, 5' (880-19069-33), S-27, 10' (880-19069-34), S-27, 15' (880-19069-35) and S-27, 25' (880-19069-37)
S-28, 5' (880-19069-40), S-28, 10' (880-19069-41), S-28, 15' (880-19069-42), S-29, 1' (880-19069-43), S-29, 3' (880-19069-44), S-29, 5' (880-19069-45), S-29, 10' (880-19069-46), S-30, 1' (880-19069-47), S-30, 3' (880-19069-48), S-30, 5' (880-19069-49) and S-30, 10' (880-19069-50)

Method 8260C: The matrix spike(MS) recoveries for preparation batch 860-69035 and analytical batch 860-69133 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS/LCSD) recovery was within acceptance limits.

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

GC Semi VOA
Method 8015B NM: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) samples: (890-2933-A-1-B MS) and (890-2933-A-1-C MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34416 and analytical batch 880-34433 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-20, 20' (880-19069-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-23, 5' (880-19069-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34418 and analytical batch 880-34437 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-34442 and analytical batch 880-34439 was

Case Narrative

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Job ID: 880-19069-1 (Continued)

Laboratory: Eurofins Midland (Continued)

outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-34442/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-34442 and analytical batch 880-34439 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-34442 and analytical batch 880-34439 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-34554/1-A). Evidence of matrix interferences is not obvious.

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

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-34528 and analytical batch 880-34647 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-34527 and analytical batch 880-34649 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

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

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 1'
Date Collected: 09/07/22 12:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-1
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U *1	0.00100		mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Toluene	<0.00500	U	0.00500		mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/13/22 23:48	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/13/22 23:48	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/13/22 23:48	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/13/22 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*56 - 150*	*09/13/22 14:09*	*09/13/22 23:48*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/13/22 14:09*	*09/13/22 23:48*	*1*
Dibromofluoromethane (Surr)	*93*		*53 - 142*	*09/13/22 14:09*	*09/13/22 23:48*	*1*
Toluene-d8 (Surr)	*85*		*70 - 130*	*09/13/22 14:09*	*09/13/22 23:48*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 11:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		09/13/22 15:40	09/14/22 11:04	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*09/13/22 15:40*	*09/14/22 11:04*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*09/13/22 15:40*	*09/14/22 11:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**493**		4.97		mg/Kg			09/17/22 06:15	1

Client Sample ID: S-20, 3'
Date Collected: 09/07/22 12:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-2
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U *1	0.000994		mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Toluene	<0.00497	U	0.00497		mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Ethylbenzene	<0.000994	U	0.000994		mg/Kg		09/13/22 14:09	09/14/22 00:11	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 14:09	09/14/22 00:11	1
o-Xylene	<0.000994	U	0.000994		mg/Kg		09/13/22 14:09	09/14/22 00:11	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 14:09	09/14/22 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*56 - 150*	*09/13/22 14:09*	*09/14/22 00:11*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 3'
Date Collected: 09/07/22 12:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-2
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*68 - 152*	*09/13/22 14:09*	*09/14/22 00:11*	*1*
Dibromofluoromethane (Surr)	*92*		*53 - 142*	*09/13/22 14:09*	*09/14/22 00:11*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*	*09/13/22 14:09*	*09/14/22 00:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:40	09/14/22 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:09*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.9**		4.96	mg/Kg			09/17/22 06:19	1

Client Sample ID: S-20, 5'
Date Collected: 09/07/22 12:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-3
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U *1	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Toluene	<0.00504	U	0.00504	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 14:09	09/14/22 00:34	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 14:09	09/14/22 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*	*09/13/22 14:09*	*09/14/22 00:34*	*1*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*	*09/13/22 14:09*	*09/14/22 00:34*	*1*
Dibromofluoromethane (Surr)	*93*		*53 - 142*	*09/13/22 14:09*	*09/14/22 00:34*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*	*09/13/22 14:09*	*09/14/22 00:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 5'
Date Collected: 09/07/22 12:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 12:31	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:31*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		5.00		mg/Kg			09/17/22 06:34	1

Client Sample ID: S-20, 10'
Date Collected: 09/07/22 12:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-4
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U *1	0.000996		mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Toluene	<0.00498	U	0.00498		mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Ethylbenzene	<0.000996	U	0.000996		mg/Kg		09/13/22 14:09	09/14/22 00:57	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 14:09	09/14/22 00:57	1
o-Xylene	<0.000996	U	0.000996		mg/Kg		09/13/22 14:09	09/14/22 00:57	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 14:09	09/14/22 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 14:09*	*09/14/22 00:57*	*1*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*	*09/13/22 14:09*	*09/14/22 00:57*	*1*
Dibromofluoromethane (Surr)	*95*		*53 - 142*	*09/13/22 14:09*	*09/14/22 00:57*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 14:09*	*09/14/22 00:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 12:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 12:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 12:52	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 10'

Date Collected: 09/07/22 12:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-4
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:52*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*09/13/22 15:40*	*09/14/22 12:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1640**		25.0		mg/Kg			09/17/22 06:39	5

Client Sample ID: S-20, 15'

Date Collected: 09/08/22 15:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-5
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U *1	0.000998		mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Toluene	<0.00499	U	0.00499		mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Ethylbenzene	<0.000998	U	0.000998		mg/Kg		09/13/22 14:09	09/14/22 01:20	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 01:20	1
o-Xylene	<0.000998	U	0.000998		mg/Kg		09/13/22 14:09	09/14/22 01:20	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*56 - 150*	*09/13/22 14:09*	*09/14/22 01:20*	*1*
4-Bromofluorobenzene (Surr)	*91*		*68 - 152*	*09/13/22 14:09*	*09/14/22 01:20*	*1*
Dibromofluoromethane (Surr)	*93*		*53 - 142*	*09/13/22 14:09*	*09/14/22 01:20*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 14:09*	*09/14/22 01:20*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*09/13/22 15:40*	*09/14/22 13:14*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*09/13/22 15:40*	*09/14/22 13:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1130**		25.1		mg/Kg			09/17/22 06:53	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 20'

Date Collected: 09/09/22 08:29
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-6
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U *1	0.00101		mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 01:43	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 01:43	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 01:43	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*56 - 150*	*09/13/22 14:09*	*09/14/22 01:43*	*1*
4-Bromofluorobenzene (Surr)	*101*		*68 - 152*	*09/13/22 14:09*	*09/14/22 01:43*	*1*
Dibromofluoromethane (Surr)	*94*		*53 - 142*	*09/13/22 14:09*	*09/14/22 01:43*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*09/13/22 14:09*	*09/14/22 01:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 13:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*09/13/22 15:40*	*09/14/22 13:35*	*1*
o-Terphenyl (Surr)	*129*		*70 - 130*	*09/13/22 15:40*	*09/14/22 13:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1670**		25.0		mg/Kg			09/17/22 06:58	5

Client Sample ID: S-20, 25'

Date Collected: 09/09/22 08:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-7
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00102	U *1	0.00102		mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Toluene	<0.00508	U	0.00508		mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Ethylbenzene	<0.00102	U	0.00102		mg/Kg		09/13/22 14:09	09/14/22 02:06	1
m,p-Xylenes	<0.00203	U	0.00203		mg/Kg		09/13/22 14:09	09/14/22 02:06	1
o-Xylene	<0.00102	U	0.00102		mg/Kg		09/13/22 14:09	09/14/22 02:06	1
Xylenes, Total	<0.00203	U	0.00203		mg/Kg		09/13/22 14:09	09/14/22 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*56 - 150*	*09/13/22 14:09*	*09/14/22 02:06*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 25'
Date Collected: 09/09/22 08:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-7
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*68 - 152*	*09/13/22 14:09*	*09/14/22 02:06*	*1*
Dibromofluoromethane (Surr)	*85*		*53 - 142*	*09/13/22 14:09*	*09/14/22 02:06*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 14:09*	*09/14/22 02:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00203	U	0.00203	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*09/13/22 15:40*	*09/14/22 13:57*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*09/13/22 15:40*	*09/14/22 13:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1120**		5.01	mg/Kg			09/17/22 07:03	1

Client Sample ID: S-20, 30'
Date Collected: 09/09/22 09:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-8
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/15/22 14:39	09/15/22 16:01	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/15/22 14:39	09/15/22 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/15/22 14:39*	*09/15/22 16:01*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/15/22 14:39*	*09/15/22 16:01*	*1*
Dibromofluoromethane (Surr)	*101*		*53 - 142*	*09/15/22 14:39*	*09/15/22 16:01*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/15/22 14:39*	*09/15/22 16:01*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 30'
Date Collected: 09/09/22 09:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 14:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 14:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*09/13/22 15:40*	*09/14/22 14:18*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*09/13/22 15:40*	*09/14/22 14:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**367**		5.00		mg/Kg			09/17/22 07:08	1

Client Sample ID: S-21, 1'
Date Collected: 09/07/22 13:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-9
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Toluene	<0.00500	U	0.00500		mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/15/22 14:39	09/15/22 16:21	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/15/22 14:39	09/15/22 16:21	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/15/22 14:39	09/15/22 16:21	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/15/22 14:39	09/15/22 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*56 - 150*	*09/15/22 14:39*	*09/15/22 16:21*	*1*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*	*09/15/22 14:39*	*09/15/22 16:21*	*1*
Dibromofluoromethane (Surr)	*99*		*53 - 142*	*09/15/22 14:39*	*09/15/22 16:21*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/15/22 14:39*	*09/15/22 16:21*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 14:40	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 1'
Date Collected: 09/07/22 13:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-9
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*09/13/22 15:40*	*09/14/22 14:40*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*09/13/22 15:40*	*09/14/22 14:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**619**		4.96		mg/Kg			09/17/22 07:13	1

Client Sample ID: S-21, 3'
Date Collected: 09/07/22 13:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-10
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Toluene	<0.00505	U	0.00505		mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 16:42	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/15/22 14:39	09/15/22 16:42	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 16:42	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/15/22 14:39	09/15/22 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/15/22 14:39*	*09/15/22 16:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*	*09/15/22 14:39*	*09/15/22 16:42*	*1*
Dibromofluoromethane (Surr)	*101*		*53 - 142*	*09/15/22 14:39*	*09/15/22 16:42*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*09/15/22 14:39*	*09/15/22 16:42*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 15:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 15:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*09/13/22 15:40*	*09/14/22 15:01*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*09/13/22 15:40*	*09/14/22 15:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1980**	**F1**	25.2		mg/Kg			09/17/22 05:05	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 5'
Date Collected: 09/07/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-11
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000992	U	0.000992		mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Toluene	<0.00496	U	0.00496		mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Ethylbenzene	<0.000992	U	0.000992		mg/Kg		09/13/22 14:09	09/14/22 13:31	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 13:31	1
o-Xylene	<0.000992	U	0.000992		mg/Kg		09/13/22 14:09	09/14/22 13:31	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 14:09*	*09/14/22 13:31*	*1*
4-Bromofluorobenzene (Surr)	*121*		*68 - 152*	*09/13/22 14:09*	*09/14/22 13:31*	*1*
Dibromofluoromethane (Surr)	*98*		*53 - 142*	*09/13/22 14:09*	*09/14/22 13:31*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*	*09/13/22 14:09*	*09/14/22 13:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 15:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 15:44	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*09/13/22 15:40*	*09/14/22 15:44*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*09/13/22 15:40*	*09/14/22 15:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3720**		24.9		mg/Kg			09/17/22 05:27	5

Client Sample ID: S-21, 10'
Date Collected: 09/07/22 13:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-12
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 13:55	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 13:55	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 13:55	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*56 - 150*	*09/13/22 14:09*	*09/14/22 13:55*	*1*

Client Sample Results

Client: Larson & Associates, Inc. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

Client Sample ID: S-21, 10' Lab Sample ID: 880-19069-12

Date Collected: 09/07/22 13:36 **Matrix: Solid**
Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*68 - 152*	*09/13/22 14:09*	*09/14/22 13:55*	*1*
Dibromofluoromethane (Surr)	*94*		*53 - 142*	*09/13/22 14:09*	*09/14/22 13:55*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*09/13/22 14:09*	*09/14/22 13:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*09/13/22 15:40*	*09/14/22 16:06*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*09/13/22 15:40*	*09/14/22 16:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1140**		5.04	mg/Kg			09/17/22 05:34	1

Client Sample ID: S-21, 15' Lab Sample ID: 880-19069-13

Date Collected: 09/07/22 13:45 **Matrix: Solid**
Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Toluene	<0.00497	U	0.00497	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Ethylbenzene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
o-Xylene	<0.000994	U	0.000994	mg/Kg		09/13/22 14:09	09/14/22 14:18	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 14:09	09/14/22 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 14:09*	*09/14/22 14:18*	*1*
4-Bromofluorobenzene (Surr)	*121*		*68 - 152*	*09/13/22 14:09*	*09/14/22 14:18*	*1*
Dibromofluoromethane (Surr)	*89*		*53 - 142*	*09/13/22 14:09*	*09/14/22 14:18*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*	*09/13/22 14:09*	*09/14/22 14:18*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 15'

Lab Sample ID: 880-19069-13
Matrix: Solid
Date Collected: 09/07/22 13:45
Date Received: 09/12/22 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*09/13/22 15:40*	*09/14/22 16:27*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*09/13/22 15:40*	*09/14/22 16:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.7**		5.00		mg/Kg			09/17/22 05:42	1

Client Sample ID: S-22, 1'

Lab Sample ID: 880-19069-14
Matrix: Solid
Date Collected: 09/07/22 14:05
Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 14:41	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 14:41	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 14:41	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*	*09/13/22 14:09*	*09/14/22 14:41*	*1*
4-Bromofluorobenzene (Surr)	*122*		*68 - 152*	*09/13/22 14:09*	*09/14/22 14:41*	*1*
Dibromofluoromethane (Surr)	*89*		*53 - 142*	*09/13/22 14:09*	*09/14/22 14:41*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*	*09/13/22 14:09*	*09/14/22 14:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 16:49	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 1'

Date Collected: 09/07/22 14:05
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-14
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130	09/13/22 15:40	09/14/22 16:49	1
o-Terphenyl (Surr)	122		70 - 130	09/13/22 15:40	09/14/22 16:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1540		25.1		mg/Kg			09/17/22 05:49	5

Client Sample ID: S-22, 3'

Date Collected: 09/07/22 14:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-15
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 15:05	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 15:05	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 15:05	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 14:09	09/14/22 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		56 - 150	09/13/22 14:09	09/14/22 15:05	1
4-Bromofluorobenzene (Surr)	122		68 - 152	09/13/22 14:09	09/14/22 15:05	1
Dibromofluoromethane (Surr)	91		53 - 142	09/13/22 14:09	09/14/22 15:05	1
Toluene-d8 (Surr)	103		70 - 130	09/13/22 14:09	09/14/22 15:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	09/13/22 15:40	09/14/22 17:10	1
o-Terphenyl (Surr)	109		70 - 130	09/13/22 15:40	09/14/22 17:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		5.03		mg/Kg			09/17/22 06:12	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 5'
Date Collected: 09/07/22 14:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-16
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Toluene	<0.00500	U	0.00500		mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:28	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 15:28	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:28	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*56 - 150*	*09/13/22 14:09*	*09/14/22 15:28*	*1*
4-Bromofluorobenzene (Surr)	*125*		*68 - 152*	*09/13/22 14:09*	*09/14/22 15:28*	*1*
Dibromofluoromethane (Surr)	*94*		*53 - 142*	*09/13/22 14:09*	*09/14/22 15:28*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*	*09/13/22 14:09*	*09/14/22 15:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*09/13/22 15:40*	*09/14/22 17:32*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*09/13/22 15:40*	*09/14/22 17:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1850**		25.1		mg/Kg			09/17/22 06:19	5

Client Sample ID: S-22, 10'
Date Collected: 09/07/22 14:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-17
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Toluene	<0.00500	U	0.00500		mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:52	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 15:52	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 14:09	09/14/22 15:52	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 14:09	09/14/22 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*56 - 150*	*09/13/22 14:09*	*09/14/22 15:52*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 10'
Date Collected: 09/07/22 14:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-17
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*68 - 152*	*09/13/22 14:09*	*09/14/22 15:52*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 14:09*	*09/14/22 15:52*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*09/13/22 14:09*	*09/14/22 15:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:40	09/14/22 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*09/13/22 15:40*	*09/14/22 17:53*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*09/13/22 15:40*	*09/14/22 17:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.7**		4.98	mg/Kg			09/17/22 06:27	1

Client Sample ID: S-23, 1'
Date Collected: 09/07/22 14:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-18
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 14:09	09/14/22 16:15	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 14:09	09/14/22 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*56 - 150*	*09/13/22 14:09*	*09/14/22 16:15*	*1*
4-Bromofluorobenzene (Surr)	*123*		*68 - 152*	*09/13/22 14:09*	*09/14/22 16:15*	*1*
Dibromofluoromethane (Surr)	*92*		*53 - 142*	*09/13/22 14:09*	*09/14/22 16:15*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*	*09/13/22 14:09*	*09/14/22 16:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 1'

Date Collected: 09/07/22 14:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*09/13/22 15:40*	*09/14/22 18:15*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*09/13/22 15:40*	*09/14/22 18:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1680**		25.3		mg/Kg			09/17/22 06:34	5

Client Sample ID: S-23, 3'

Date Collected: 09/07/22 14:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-19
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 16:38	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 16:38	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 14:09	09/14/22 16:38	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 14:09	09/14/22 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*56 - 150*	*09/13/22 14:09*	*09/14/22 16:38*	*1*
4-Bromofluorobenzene (Surr)	*118*		*68 - 152*	*09/13/22 14:09*	*09/14/22 16:38*	*1*
Dibromofluoromethane (Surr)	*92*		*53 - 142*	*09/13/22 14:09*	*09/14/22 16:38*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*09/13/22 14:09*	*09/14/22 16:38*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/13/22 15:40	09/14/22 18:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/22 15:40	09/14/22 18:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/22 15:40	09/14/22 18:37	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 3'
Date Collected: 09/07/22 14:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-19
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*09/13/22 15:40*	*09/14/22 18:37*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*09/13/22 15:40*	*09/14/22 18:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3510**		25.3		mg/Kg			09/17/22 06:42	5

Client Sample ID: S-23, 5'
Date Collected: 09/07/22 14:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-20
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Toluene	<0.00504	U	0.00504		mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 17:02	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 14:09	09/14/22 17:02	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 14:09	09/14/22 17:02	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 14:09	09/14/22 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 14:09*	*09/14/22 17:02*	*1*
4-Bromofluorobenzene (Surr)	*119*		*68 - 152*	*09/13/22 14:09*	*09/14/22 17:02*	*1*
Dibromofluoromethane (Surr)	*95*		*53 - 142*	*09/13/22 14:09*	*09/14/22 17:02*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*	*09/13/22 14:09*	*09/14/22 17:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:40	09/14/22 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*	*09/13/22 15:40*	*09/14/22 18:58*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*09/13/22 15:40*	*09/14/22 18:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3460**	**F1**	25.0		mg/Kg			09/17/22 06:49	5

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 10'

Date Collected: 09/07/22 14:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-21

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Toluene	<0.00505	U	0.00505		mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:25	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 17:25	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:25	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 16:19*	*09/14/22 17:25*	*1*
4-Bromofluorobenzene (Surr)	*112*		*68 - 152*	*09/13/22 16:19*	*09/14/22 17:25*	*1*
Dibromofluoromethane (Surr)	*93*		*53 - 142*	*09/13/22 16:19*	*09/14/22 17:25*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*	*09/13/22 16:19*	*09/14/22 17:25*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		09/14/22 08:33	09/14/22 11:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 11:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*09/14/22 08:33*	*09/14/22 11:04*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*09/14/22 08:33*	*09/14/22 11:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		4.98		mg/Kg			09/17/22 07:11	1

Client Sample ID: S-24, 1'

Date Collected: 09/07/22 14:55
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-22

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Toluene	<0.00504	U	0.00504		mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:49	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 17:49	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 17:49	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*	*09/13/22 16:19*	*09/14/22 17:49*	*1*

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 1'
Date Collected: 09/07/22 14:55
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-22
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*68 - 152*	*09/13/22 16:19*	*09/14/22 17:49*	*1*
Dibromofluoromethane (Surr)	*87*		*53 - 142*	*09/13/22 16:19*	*09/14/22 17:49*	*1*
Toluene-d8 (Surr)	*108*		*70 - 130*	*09/13/22 16:19*	*09/14/22 17:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:09*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1930**		24.8		mg/Kg			09/17/22 07:19	5

Client Sample ID: S-24, 3'
Date Collected: 09/07/22 14:56
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-23
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 18:12	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 18:12	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 18:12	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*56 - 150*	*09/13/22 16:19*	*09/14/22 18:12*	*1*
4-Bromofluorobenzene (Surr)	*116*		*68 - 152*	*09/13/22 16:19*	*09/14/22 18:12*	*1*
Dibromofluoromethane (Surr)	*89*		*53 - 142*	*09/13/22 16:19*	*09/14/22 18:12*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*09/13/22 16:19*	*09/14/22 18:12*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 3'
Date Collected: 09/07/22 14:56
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 12:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 12:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:31*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**293**		4.96		mg/Kg			09/17/22 07:42	1

Client Sample ID: S-24, 5'
Date Collected: 09/07/22 15:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-24
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Toluene	<0.00504	U	0.00504		mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:35	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 18:35	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:35	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*56 - 150*	*09/13/22 16:19*	*09/14/22 18:35*	*1*
4-Bromofluorobenzene (Surr)	*111*		*68 - 152*	*09/13/22 16:19*	*09/14/22 18:35*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 16:19*	*09/14/22 18:35*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*09/13/22 16:19*	*09/14/22 18:35*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 12:52	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 5'
Date Collected: 09/07/22 15:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-24
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:52*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*09/14/22 08:33*	*09/14/22 12:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**270**		5.04		mg/Kg			09/17/22 07:49	1

Client Sample ID: S-24, 10'
Date Collected: 09/07/22 15:01
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-25
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Toluene	<0.00505	U	0.00505		mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:59	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 18:59	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 18:59	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/14/22 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 16:19*	*09/14/22 18:59*	*1*
4-Bromofluorobenzene (Surr)	*110*		*68 - 152*	*09/13/22 16:19*	*09/14/22 18:59*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 16:19*	*09/14/22 18:59*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*09/13/22 16:19*	*09/14/22 18:59*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:14*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**244**		5.03		mg/Kg			09/17/22 07:56	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 1'
Date Collected: 09/07/22 15:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-26
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998		mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Toluene	<0.00499	U	0.00499		mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Ethylbenzene	<0.000998	U	0.000998		mg/Kg		09/15/22 14:39	09/15/22 17:02	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/15/22 14:39	09/15/22 17:02	1
o-Xylene	<0.000998	U	0.000998		mg/Kg		09/15/22 14:39	09/15/22 17:02	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/15/22 14:39	09/15/22 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*56 - 150*	*09/15/22 14:39*	*09/15/22 17:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/15/22 14:39*	*09/15/22 17:02*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 142*	*09/15/22 14:39*	*09/15/22 17:02*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*09/15/22 14:39*	*09/15/22 17:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 13:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:35*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2500**		24.9		mg/Kg			09/17/22 08:04	5

Client Sample ID: S-26, 3'
Date Collected: 09/07/22 15:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-27
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Toluene	<0.00505	U	0.00505		mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 17:23	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/15/22 14:39	09/15/22 17:23	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/15/22 14:39	09/15/22 17:23	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/15/22 14:39	09/15/22 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*	*09/15/22 14:39*	*09/15/22 17:23*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 3'
Date Collected: 09/07/22 15:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-27
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*68 - 152*	*09/15/22 14:39*	*09/15/22 17:23*	*1*
Dibromofluoromethane (Surr)	*99*		*53 - 142*	*09/15/22 14:39*	*09/15/22 17:23*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*09/15/22 14:39*	*09/15/22 17:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:57*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*09/14/22 08:33*	*09/14/22 13:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2550**		25.0	mg/Kg			09/17/22 08:11	5

Client Sample ID: S-26, 5'
Date Collected: 09/07/22 15:18
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-28
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 19:18	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 16:19*	*09/14/22 19:18*	*1*
4-Bromofluorobenzene (Surr)	*100*		*68 - 152*	*09/13/22 16:19*	*09/14/22 19:18*	*1*
Dibromofluoromethane (Surr)	*106*		*53 - 142*	*09/13/22 16:19*	*09/14/22 19:18*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:19*	*09/14/22 19:18*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 5'
Date Collected: 09/07/22 15:18
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*09/14/22 08:33*	*09/14/22 14:18*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*09/14/22 08:33*	*09/14/22 14:18*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2690**		25.2		mg/Kg			09/17/22 08:19	5

Client Sample ID: S-26, 10'
Date Collected: 09/07/22 15:19
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-29
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 19:41	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 19:41	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 19:41	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*56 - 150*	*09/13/22 16:19*	*09/14/22 19:41*	*1*
4-Bromofluorobenzene (Surr)	*102*		*68 - 152*	*09/13/22 16:19*	*09/14/22 19:41*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 142*	*09/13/22 16:19*	*09/14/22 19:41*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:19*	*09/14/22 19:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 14:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 14:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 14:40	1

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 10'

Date Collected: 09/07/22 15:19
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-29
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*09/14/22 08:33*	*09/14/22 14:40*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*09/14/22 08:33*	*09/14/22 14:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**726**		5.00		mg/Kg			09/17/22 08:26	1

Client Sample ID: S-26, 15'

Date Collected: 09/08/22 14:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-30
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:04	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 20:04	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:04	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*	*09/13/22 16:19*	*09/14/22 20:04*	*1*
4-Bromofluorobenzene (Surr)	*101*		*68 - 152*	*09/13/22 16:19*	*09/14/22 20:04*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 142*	*09/13/22 16:19*	*09/14/22 20:04*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 16:19*	*09/14/22 20:04*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 15:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 15:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*09/14/22 08:33*	*09/14/22 15:01*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*09/14/22 08:33*	*09/14/22 15:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**172**		5.01		mg/Kg			09/17/22 00:43	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 1'
Date Collected: 09/08/22 08:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-31
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Toluene	<0.00497	U	0.00497		mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Ethylbenzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 20:27	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:19	09/14/22 20:27	1
o-Xylene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 20:27	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:19	09/14/22 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*56 - 150*	*09/13/22 16:19*	*09/14/22 20:27*	*1*
4-Bromofluorobenzene (Surr)	*102*		*68 - 152*	*09/13/22 16:19*	*09/14/22 20:27*	*1*
Dibromofluoromethane (Surr)	*102*		*53 - 142*	*09/13/22 16:19*	*09/14/22 20:27*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:19*	*09/14/22 20:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 15:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 15:44	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*09/14/22 08:33*	*09/14/22 15:44*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*09/14/22 08:33*	*09/14/22 15:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**657**		5.02		mg/Kg			09/17/22 01:06	1

Client Sample ID: S-27, 3'
Date Collected: 09/08/22 08:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-32
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:50	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 20:50	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 20:50	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*56 - 150*	*09/13/22 16:19*	*09/14/22 20:50*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 3'
Date Collected: 09/08/22 08:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-32
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*68 - 152*	*09/13/22 16:19*	*09/14/22 20:50*	*1*
Dibromofluoromethane (Surr)	*105*		*53 - 142*	*09/13/22 16:19*	*09/14/22 20:50*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*	*09/13/22 16:19*	*09/14/22 20:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/14/22 08:33	09/14/22 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:06*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2730**		25.3	mg/Kg			09/17/22 01:13	5

Client Sample ID: S-27, 5'
Date Collected: 09/08/22 08:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-33
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Toluene	<0.00501	U	0.00501	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:19	09/14/22 21:13	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:19	09/14/22 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*	*09/13/22 16:19*	*09/14/22 21:13*	*1*
4-Bromofluorobenzene (Surr)	*103*		*68 - 152*	*09/13/22 16:19*	*09/14/22 21:13*	*1*
Dibromofluoromethane (Surr)	*104*		*53 - 142*	*09/13/22 16:19*	*09/14/22 21:13*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*	*09/13/22 16:19*	*09/14/22 21:13*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 5'
Date Collected: 09/08/22 08:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 16:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 16:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:27*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**728**		5.00		mg/Kg			09/17/22 01:20	1

Client Sample ID: S-27, 10'
Date Collected: 09/08/22 08:46
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-34
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 21:36	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 21:36	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:19	09/14/22 21:36	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*56 - 150*	*09/13/22 16:19*	*09/14/22 21:36*	*1*
4-Bromofluorobenzene (Surr)	*101*		*68 - 152*	*09/13/22 16:19*	*09/14/22 21:36*	*1*
Dibromofluoromethane (Surr)	*103*		*53 - 142*	*09/13/22 16:19*	*09/14/22 21:36*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 16:19*	*09/14/22 21:36*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/14/22 08:33	09/14/22 16:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/14/22 08:33	09/14/22 16:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/14/22 08:33	09/14/22 16:49	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 10'

Date Collected: 09/08/22 08:46
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-34
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:49*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*09/14/22 08:33*	*09/14/22 16:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**851**		4.99		mg/Kg			09/17/22 01:28	1

Client Sample ID: S-27, 15'

Date Collected: 09/08/22 09:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-35
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Toluene	<0.00499	U	0.00499		mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Ethylbenzene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:19	09/14/22 21:59	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 21:59	1
o-Xylene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:19	09/14/22 21:59	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:19	09/14/22 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*56 - 150*	*09/13/22 16:19*	*09/14/22 21:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*68 - 152*	*09/13/22 16:19*	*09/14/22 21:59*	*1*
Dibromofluoromethane (Surr)	*107*		*53 - 142*	*09/13/22 16:19*	*09/14/22 21:59*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*	*09/13/22 16:19*	*09/14/22 21:59*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 17:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 17:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 17:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:10*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**916**		5.00		mg/Kg			09/17/22 01:51	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 20'
Date Collected: 09/08/22 09:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-36
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Toluene	<0.00504	U	0.00504		mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/15/22 02:01	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/15/22 02:01	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/15/22 02:01	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:19	09/15/22 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*56 - 150*	*09/13/22 16:19*	*09/15/22 02:01*	*1*
4-Bromofluorobenzene (Surr)	*110*		*68 - 152*	*09/13/22 16:19*	*09/15/22 02:01*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 16:19*	*09/15/22 02:01*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*	*09/13/22 16:19*	*09/15/22 02:01*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/14/22 08:33	09/14/22 17:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:32*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**627**		4.96		mg/Kg			09/17/22 01:58	1

Client Sample ID: S-27, 25'
Date Collected: 09/08/22 10:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-37
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 22:22	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 16:19	09/14/22 22:22	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:19	09/14/22 22:22	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 16:19	09/14/22 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*56 - 150*	*09/13/22 16:19*	*09/14/22 22:22*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 25'
Date Collected: 09/08/22 10:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-37
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*68 - 152*	*09/13/22 16:19*	*09/14/22 22:22*	*1*
Dibromofluoromethane (Surr)	*105*		*53 - 142*	*09/13/22 16:19*	*09/14/22 22:22*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:19*	*09/14/22 22:22*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/14/22 08:33	09/14/22 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:53*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*09/14/22 08:33*	*09/14/22 17:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		4.97	mg/Kg			09/17/22 02:05	1

Client Sample ID: S-28, 1'
Date Collected: 09/08/22 10:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-38
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Toluene	<0.00498	U	0.00498	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Ethylbenzene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
m,p-Xylenes	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
o-Xylene	<0.000996	U	0.000996	mg/Kg		09/13/22 16:19	09/15/22 15:20	1
Xylenes, Total	<0.00199	U	0.00199	mg/Kg		09/13/22 16:19	09/15/22 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*	*09/13/22 16:19*	*09/15/22 15:20*	*1*
4-Bromofluorobenzene (Surr)	*98*		*68 - 152*	*09/13/22 16:19*	*09/15/22 15:20*	*1*
Dibromofluoromethane (Surr)	*103*		*53 - 142*	*09/13/22 16:19*	*09/15/22 15:20*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:19*	*09/15/22 15:20*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 1'
Date Collected: 09/08/22 10:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-38
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:15*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4950**		50.4		mg/Kg			09/17/22 02:13	10

Client Sample ID: S-28, 3'
Date Collected: 09/08/22 10:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-39
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:19	09/15/22 15:40	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 16:19	09/15/22 15:40	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:19	09/15/22 15:40	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 16:19	09/15/22 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*56 - 150*	*09/13/22 16:19*	*09/15/22 15:40*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/13/22 16:19*	*09/15/22 15:40*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 142*	*09/13/22 16:19*	*09/15/22 15:40*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:19*	*09/15/22 15:40*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/14/22 08:33	09/14/22 18:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/14/22 08:33	09/14/22 18:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/14/22 08:33	09/14/22 18:37	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 3'
Date Collected: 09/08/22 10:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-39
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:37*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		25.2		mg/Kg			09/17/22 02:20	5

Client Sample ID: S-28, 5'
Date Collected: 09/08/22 10:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-40
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Toluene	<0.00497	U	0.00497		mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Ethylbenzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 16:18	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:19	09/14/22 16:18	1
o-Xylene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:19	09/14/22 16:18	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:19	09/14/22 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*56 - 150*	*09/13/22 16:19*	*09/14/22 16:18*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/13/22 16:19*	*09/14/22 16:18*	*1*
Dibromofluoromethane (Surr)	*96*		*53 - 142*	*09/13/22 16:19*	*09/14/22 16:18*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 16:19*	*09/14/22 16:18*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/14/22 08:33	09/14/22 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:58*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*09/14/22 08:33*	*09/14/22 18:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1060**		5.00		mg/Kg			09/17/22 02:28	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 10'

Date Collected: 09/08/22 11:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-41

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Toluene	<0.00499	U	0.00499		mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Ethylbenzene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:35	09/14/22 16:38	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 16:38	1
o-Xylene	<0.000998	U	0.000998		mg/Kg		09/13/22 16:35	09/14/22 16:38	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 16:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/13/22 16:35*	*09/14/22 16:38*	*1*
Dibromofluoromethane (Surr)	*94*		*53 - 142*	*09/13/22 16:35*	*09/14/22 16:38*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:35*	*09/14/22 16:38*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 15:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 15:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*09/15/22 08:44*	*09/15/22 15:35*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*09/15/22 08:44*	*09/15/22 15:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**790**		4.97		mg/Kg			09/17/22 02:50	1

Client Sample ID: S-28, 15'

Date Collected: 09/08/22 11:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-42

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Toluene	<0.00500	U	0.00500		mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 16:58	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 16:58	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 16:58	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 16:58*	*1*

Eurofins Midland

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 15'
Date Collected: 09/08/22 11:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-42
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*68 - 152*	*09/13/22 16:35*	*09/14/22 16:58*	*1*
Dibromofluoromethane (Surr)	*95*		*53 - 142*	*09/13/22 16:35*	*09/14/22 16:58*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:35*	*09/14/22 16:58*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/15/22 08:44	09/15/22 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*09/15/22 08:44*	*09/15/22 15:56*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*09/15/22 08:44*	*09/15/22 15:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.1**		4.99	mg/Kg			09/17/22 02:58	1

Client Sample ID: S-29, 1'
Date Collected: 09/08/22 11:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-43
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Toluene	<0.00500	U	0.00500	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
m,p-Xylenes	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/14/22 17:19	1
Xylenes, Total	<0.00200	U	0.00200	mg/Kg		09/13/22 16:35	09/14/22 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 17:19*	*1*
4-Bromofluorobenzene (Surr)	*104*		*68 - 152*	*09/13/22 16:35*	*09/14/22 17:19*	*1*
Dibromofluoromethane (Surr)	*96*		*53 - 142*	*09/13/22 16:35*	*09/14/22 17:19*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*09/13/22 16:35*	*09/14/22 17:19*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 1'

Lab Sample ID: 880-19069-43
Matrix: Solid
Date Collected: 09/08/22 11:30
Date Received: 09/12/22 09:45

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1380**		49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/15/22 08:44	09/15/22 16:17	1
Diesel Range Organics (Over C10-C28)	**1380**		49.9		mg/Kg		09/15/22 08:44	09/15/22 16:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/15/22 08:44	09/15/22 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*09/15/22 08:44*	*09/15/22 16:17*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*09/15/22 08:44*	*09/15/22 16:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4500**		49.9		mg/Kg			09/17/22 03:20	10

Client Sample ID: S-29, 3'

Lab Sample ID: 880-19069-44
Matrix: Solid
Date Collected: 09/08/22 11:31
Date Received: 09/12/22 09:45

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Toluene	<0.00498	U	0.00498		mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Ethylbenzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/14/22 17:39	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/14/22 17:39	1
o-Xylene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/14/22 17:39	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/14/22 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 17:39*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*	*09/13/22 16:35*	*09/14/22 17:39*	*1*
Dibromofluoromethane (Surr)	*96*		*53 - 142*	*09/13/22 16:35*	*09/14/22 17:39*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 16:35*	*09/14/22 17:39*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**119**		49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/15/22 08:44	09/15/22 16:38	1
Diesel Range Organics (Over C10-C28)	**119**		49.8		mg/Kg		09/15/22 08:44	09/15/22 16:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/15/22 08:44	09/15/22 16:38	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 3'
Date Collected: 09/08/22 11:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-44
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*09/15/22 08:44*	*09/15/22 16:38*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*09/15/22 08:44*	*09/15/22 16:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**377**		5.03		mg/Kg			09/17/22 03:27	1

Client Sample ID: S-29, 5'
Date Collected: 09/08/22 11:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-45
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Toluene	<0.00504	U	0.00504		mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:00	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:35	09/14/22 18:00	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:00	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:35	09/14/22 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 18:00*	*1*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*	*09/13/22 16:35*	*09/14/22 18:00*	*1*
Dibromofluoromethane (Surr)	*95*		*53 - 142*	*09/13/22 16:35*	*09/14/22 18:00*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*09/13/22 16:35*	*09/14/22 18:00*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 13:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 13:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*09/13/22 15:30*	*09/14/22 13:44*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*09/13/22 15:30*	*09/14/22 13:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.5**		5.04		mg/Kg			09/17/22 03:35	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 10'
Date Collected: 09/08/22 11:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-46
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:20	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/14/22 18:20	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:20	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/14/22 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*	*09/13/22 16:35*	*09/14/22 18:20*	*1*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*	*09/13/22 16:35*	*09/14/22 18:20*	*1*
Dibromofluoromethane (Surr)	*96*		*53 - 142*	*09/13/22 16:35*	*09/14/22 18:20*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:35*	*09/14/22 18:20*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:05	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:05*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.9**		5.00		mg/Kg			09/17/22 03:42	1

Client Sample ID: S-30, 1'
Date Collected: 09/08/22 12:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-47
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Toluene	<0.00505	U	0.00505		mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:41	1
m,p-Xylenes	<0.00202	U	0.00202		mg/Kg		09/13/22 16:35	09/14/22 18:41	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/14/22 18:41	1
Xylenes, Total	<0.00202	U	0.00202		mg/Kg		09/13/22 16:35	09/14/22 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*56 - 150*	*09/13/22 16:35*	*09/14/22 18:41*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 1'
Date Collected: 09/08/22 12:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-47
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*68 - 152*	*09/13/22 16:35*	*09/14/22 18:41*	*1*
Dibromofluoromethane (Surr)	*97*		*53 - 142*	*09/13/22 16:35*	*09/14/22 18:41*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:35*	*09/14/22 18:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:25*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**624**		4.99	mg/Kg			09/17/22 03:50	1

Client Sample ID: S-30, 3'
Date Collected: 09/08/22 12:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-48
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Toluene	<0.00495	U	0.00495	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Ethylbenzene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
m,p-Xylenes	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
o-Xylene	<0.000990	U	0.000990	mg/Kg		09/13/22 16:35	09/14/22 19:02	1
Xylenes, Total	<0.00198	U	0.00198	mg/Kg		09/13/22 16:35	09/14/22 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*56 - 150*	*09/13/22 16:35*	*09/14/22 19:02*	*1*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*	*09/13/22 16:35*	*09/14/22 19:02*	*1*
Dibromofluoromethane (Surr)	*97*		*53 - 142*	*09/13/22 16:35*	*09/14/22 19:02*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*09/13/22 16:35*	*09/14/22 19:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 3'

Date Collected: 09/08/22 12:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-48
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:46*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*09/13/22 15:30*	*09/14/22 14:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2830**		24.9		mg/Kg			09/17/22 03:58	5

Client Sample ID: S-30, 5'

Date Collected: 09/08/22 12:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-49
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Toluene	<0.00501	U	0.00501		mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:22	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 19:22	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:22	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg		09/13/22 16:35	09/14/22 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/14/22 19:22*	*1*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*	*09/13/22 16:35*	*09/14/22 19:22*	*1*
Dibromofluoromethane (Surr)	*97*		*53 - 142*	*09/13/22 16:35*	*09/14/22 19:22*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:35*	*09/14/22 19:22*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00200	U	0.00200		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 15:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 15:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 15:28	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 5'
Date Collected: 09/08/22 12:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-49
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*09/13/22 15:30*	*09/14/22 15:28*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*09/13/22 15:30*	*09/14/22 15:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4220**		25.2		mg/Kg			09/17/22 04:05	5

Client Sample ID: S-30, 10'
Date Collected: 09/08/22 12:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-50
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Toluene	<0.00502	U	0.00502		mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:42	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/14/22 19:42	1
o-Xylene	<0.00100	U	0.00100		mg/Kg		09/13/22 16:35	09/14/22 19:42	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/14/22 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*56 - 150*	*09/13/22 16:35*	*09/14/22 19:42*	*1*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*	*09/13/22 16:35*	*09/14/22 19:42*	*1*
Dibromofluoromethane (Surr)	*96*		*53 - 142*	*09/13/22 16:35*	*09/14/22 19:42*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*09/13/22 16:35*	*09/14/22 19:42*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 15:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 15:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*09/13/22 15:30*	*09/14/22 15:49*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*09/13/22 15:30*	*09/14/22 15:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		5.01		mg/Kg			09/17/22 09:56	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 15'

Date Collected: 09/08/22 12:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-51

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Toluene	<0.00503	U	0.00503		mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Ethylbenzene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/15/22 02:24	1
m,p-Xylenes	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/15/22 02:24	1
o-Xylene	<0.00101	U	0.00101		mg/Kg		09/13/22 16:35	09/15/22 02:24	1
Xylenes, Total	<0.00201	U	0.00201		mg/Kg		09/13/22 16:35	09/15/22 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*	*09/13/22 16:35*	*09/15/22 02:24*	*1*
4-Bromofluorobenzene (Surr)	*111*		*68 - 152*	*09/13/22 16:35*	*09/15/22 02:24*	*1*
Dibromofluoromethane (Surr)	*87*		*53 - 142*	*09/13/22 16:35*	*09/15/22 02:24*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*	*09/13/22 16:35*	*09/15/22 02:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:10*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		5.03		mg/Kg			09/17/22 10:04	1

Client Sample ID: S-30, 20'

Date Collected: 09/08/22 12:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-52

Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Toluene	<0.00498	U	0.00498		mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Ethylbenzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 02:47	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 02:47	1
o-Xylene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 02:47	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*	*09/13/22 16:35*	*09/15/22 02:47*	*1*

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 20'
Date Collected: 09/08/22 12:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-52
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*68 - 152*	*09/13/22 16:35*	*09/15/22 02:47*	*1*
Dibromofluoromethane (Surr)	*94*		*53 - 142*	*09/13/22 16:35*	*09/15/22 02:47*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*09/13/22 16:35*	*09/15/22 02:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		09/13/22 15:30	09/14/22 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:31*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**266**		5.02	mg/Kg			09/17/22 10:11	1

Client Sample ID: S-33, 1'
Date Collected: 09/08/22 13:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-53
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Toluene	<0.00505	U	0.00505	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Ethylbenzene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
m,p-Xylenes	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
o-Xylene	<0.00101	U	0.00101	mg/Kg		09/13/22 16:35	09/15/22 03:11	1
Xylenes, Total	<0.00202	U	0.00202	mg/Kg		09/13/22 16:35	09/15/22 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*56 - 150*	*09/13/22 16:35*	*09/15/22 03:11*	*1*
4-Bromofluorobenzene (Surr)	*110*		*68 - 152*	*09/13/22 16:35*	*09/15/22 03:11*	*1*
Dibromofluoromethane (Surr)	*87*		*53 - 142*	*09/13/22 16:35*	*09/15/22 03:11*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*09/13/22 16:35*	*09/15/22 03:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00202	U	0.00202	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 1'
Date Collected: 09/08/22 13:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:53*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*09/13/22 15:30*	*09/14/22 16:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**532**		4.98		mg/Kg			09/17/22 10:33	1

Client Sample ID: S-33, 3'
Date Collected: 09/08/22 13:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-54
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Toluene	<0.00497	U	0.00497		mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Ethylbenzene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:35	09/15/22 03:34	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 03:34	1
o-Xylene	<0.000994	U	0.000994		mg/Kg		09/13/22 16:35	09/15/22 03:34	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*56 - 150*	*09/13/22 16:35*	*09/15/22 03:34*	*1*
4-Bromofluorobenzene (Surr)	*106*		*68 - 152*	*09/13/22 16:35*	*09/15/22 03:34*	*1*
Dibromofluoromethane (Surr)	*95*		*53 - 142*	*09/13/22 16:35*	*09/15/22 03:34*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*09/13/22 16:35*	*09/15/22 03:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:14	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 3'
Date Collected: 09/08/22 13:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-54
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:14*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**199**		5.05		mg/Kg			09/17/22 10:41	1

Client Sample ID: S-33, 5'
Date Collected: 09/08/22 13:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-55
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 03:57	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 03:57	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 03:57	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*	*09/13/22 16:35*	*09/15/22 03:57*	*1*
4-Bromofluorobenzene (Surr)	*107*		*68 - 152*	*09/13/22 16:35*	*09/15/22 03:57*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 16:35*	*09/15/22 03:57*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*09/13/22 16:35*	*09/15/22 03:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:35*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**189**		5.05		mg/Kg			09/17/22 11:03	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 10'

Date Collected: 09/08/22 13:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-56
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:21	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 04:21	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:21	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 16:35*	*09/15/22 04:21*	*1*
4-Bromofluorobenzene (Surr)	*112*		*68 - 152*	*09/13/22 16:35*	*09/15/22 04:21*	*1*
Dibromofluoromethane (Surr)	*89*		*53 - 142*	*09/13/22 16:35*	*09/15/22 04:21*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*	*09/13/22 16:35*	*09/15/22 04:21*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 17:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 17:56	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/13/22 15:30	09/14/22 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:56*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*09/13/22 15:30*	*09/14/22 17:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.9**		4.99		mg/Kg			09/17/22 11:11	1

Client Sample ID: S-35, 1'

Date Collected: 09/08/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-57
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Toluene	<0.00495	U	0.00495		mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Ethylbenzene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:44	1
m,p-Xylenes	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 04:44	1
o-Xylene	<0.000990	U	0.000990		mg/Kg		09/13/22 16:35	09/15/22 04:44	1
Xylenes, Total	<0.00198	U	0.00198		mg/Kg		09/13/22 16:35	09/15/22 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*56 - 150*	*09/13/22 16:35*	*09/15/22 04:44*	*1*

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 1'
Date Collected: 09/08/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-57
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*68 - 152*	*09/13/22 16:35*	*09/15/22 04:44*	*1*
Dibromofluoromethane (Surr)	*90*		*53 - 142*	*09/13/22 16:35*	*09/15/22 04:44*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*09/13/22 16:35*	*09/15/22 04:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00198	U	0.00198	mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		09/13/22 15:30	09/14/22 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*09/13/22 15:30*	*09/14/22 18:17*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*09/13/22 15:30*	*09/14/22 18:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		4.98	mg/Kg			09/17/22 11:33	1

Client Sample ID: S-35, 3'
Date Collected: 09/08/22 13:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-58
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Toluene	<0.00502	U	0.00502	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Ethylbenzene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
m,p-Xylenes	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
o-Xylene	<0.00100	U	0.00100	mg/Kg		09/13/22 16:35	09/15/22 05:08	1
Xylenes, Total	<0.00201	U	0.00201	mg/Kg		09/13/22 16:35	09/15/22 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*56 - 150*	*09/13/22 16:35*	*09/15/22 05:08*	*1*
4-Bromofluorobenzene (Surr)	*108*		*68 - 152*	*09/13/22 16:35*	*09/15/22 05:08*	*1*
Dibromofluoromethane (Surr)	*90*		*53 - 142*	*09/13/22 16:35*	*09/15/22 05:08*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*09/13/22 16:35*	*09/15/22 05:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00201	U	0.00201	mg/Kg			09/16/22 17:16	1

Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 3'
Date Collected: 09/08/22 13:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-58
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 18:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 18:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 15:30	09/14/22 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*09/13/22 15:30*	*09/14/22 18:38*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*09/13/22 15:30*	*09/14/22 18:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**929**		4.96		mg/Kg			09/19/22 09:08	1

Client Sample ID: S-35, 5'
Date Collected: 09/08/22 13:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-59
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Toluene	<0.00498	U	0.00498		mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Ethylbenzene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 05:31	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 05:31	1
o-Xylene	<0.000996	U	0.000996		mg/Kg		09/13/22 16:35	09/15/22 05:31	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 16:35	09/15/22 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*	*09/13/22 16:35*	*09/15/22 05:31*	*1*
4-Bromofluorobenzene (Surr)	*108*		*68 - 152*	*09/13/22 16:35*	*09/15/22 05:31*	*1*
Dibromofluoromethane (Surr)	*91*		*53 - 142*	*09/13/22 16:35*	*09/15/22 05:31*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*09/13/22 16:35*	*09/15/22 05:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 08:25	09/13/22 12:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 08:25	09/13/22 12:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 08:25	09/13/22 12:31	1

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Client Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 5'
Date Collected: 09/08/22 13:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-59
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*09/13/22 08:25*	*09/13/22 12:31*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*09/13/22 08:25*	*09/13/22 12:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.3**		4.96		mg/Kg			09/19/22 09:16	1

Client Sample ID: S-35, 10'
Date Collected: 09/08/22 13:41
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-60
Matrix: Solid

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000994	U	0.000994		mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Toluene	<0.00497	U	0.00497		mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Ethylbenzene	<0.000994	U	0.000994		mg/Kg		09/13/22 17:13	09/14/22 12:08	1
m,p-Xylenes	<0.00199	U	0.00199		mg/Kg		09/13/22 17:13	09/14/22 12:08	1
o-Xylene	<0.000994	U	0.000994		mg/Kg		09/13/22 17:13	09/14/22 12:08	1
Xylenes, Total	<0.00199	U	0.00199		mg/Kg		09/13/22 17:13	09/14/22 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*56 - 150*	*09/13/22 17:13*	*09/14/22 12:08*	*1*
4-Bromofluorobenzene (Surr)	*121*		*68 - 152*	*09/13/22 17:13*	*09/14/22 12:08*	*1*
Dibromofluoromethane (Surr)	*89*		*53 - 142*	*09/13/22 17:13*	*09/14/22 12:08*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*	*09/13/22 17:13*	*09/14/22 12:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00199	U	0.00199		mg/Kg			09/16/22 17:16	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/14/22 08:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/13/22 08:23	09/13/22 18:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/13/22 08:23	09/13/22 18:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/13/22 08:23	09/13/22 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*09/13/22 08:23*	*09/13/22 18:27*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*09/13/22 08:23*	*09/13/22 18:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.9**		5.04		mg/Kg			09/19/22 09:23	1

Surrogate Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(56-150)	(68-152)	(53-142)	(70-130)
880-19069-1	S-20, 1'	99	96	93	85
880-19069-2	S-20, 3'	102	93	92	94
880-19069-3	S-20, 5'	103	94	93	92
880-19069-4	S-20, 10'	101	94	95	95
880-19069-5	S-20, 15'	96	91	93	97
880-19069-6	S-20, 20'	96	101	94	102
880-19069-7	S-20, 25'	105	123	85	97
880-19069-8	S-20, 30'	101	96	101	96
880-19069-9	S-21, 1'	97	97	99	97
880-19069-10	S-21, 3'	101	97	101	98
880-19069-11	S-21, 5'	106	121	98	106
880-19069-12	S-21, 10'	102	130	94	99
880-19069-13	S-21, 15'	106	121	89	105
880-19069-14	S-22, 1'	103	122	89	107
880-19069-15	S-22, 3'	106	122	91	103
880-19069-16	S-22, 5'	98	125	94	105
880-19069-17	S-22, 10'	108	115	91	102
880-19069-18	S-23, 1'	102	123	92	105
880-19069-19	S-23, 3'	108	118	92	104
880-19069-20	S-23, 5'	106	119	95	101
880-19069-21	S-23, 10'	106	112	93	103
880-19069-22	S-24, 1'	107	118	87	108
880-19069-23	S-24, 3'	111	116	89	100
880-19069-24	S-24, 5'	109	111	91	104
880-19069-25	S-24, 10'	106	110	91	104
880-19069-26	S-26, 1'	102	96	100	98
880-19069-27	S-26, 3'	103	95	99	98
880-19069-28	S-26, 5'	106	100	106	96
880-19069-29	S-26, 10'	104	102	102	95
880-19069-30	S-26, 15'	103	101	100	97
880-19069-31	S-27, 1'	118	102	102	96
880-19069-32	S-27, 3'	114	102	105	93
880-19069-33	S-27, 5'	107	103	104	94
880-19069-34	S-27, 10'	109	101	103	97
880-19069-35	S-27, 15'	108	99	107	93
880-19069-36	S-27, 20'	100	110	91	106
880-19069-36 MS	S-27, 20'	101	113	98	101
880-19069-37	S-27, 25'	111	99	105	95
880-19069-38	S-28, 1'	107	98	103	96
880-19069-39	S-28, 3'	100	96	100	96
880-19069-40	S-28, 5'	99	96	96	97
880-19069-41	S-28, 10'	101	96	94	95
880-19069-42	S-28, 15'	101	95	95	95
880-19069-43	S-29, 1'	101	104	96	99
880-19069-44	S-29, 3'	101	96	96	97
880-19069-45	S-29, 5'	101	94	95	97
880-19069-46	S-29, 10'	103	97	96	95
880-19069-47	S-30, 1'	104	98	97	95
880-19069-48	S-30, 3'	100	94	97	95

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

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

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (56-150)	BFB (68-152)	DBFM (53-142)	TOL (70-130)
880-19069-49	S-30, 5'	101	97	97	96
880-19069-50	S-30, 10'	99	97	96	96
880-19069-51	S-30, 15'	101	111	87	101
880-19069-52	S-30, 20'	107	112	94	99
880-19069-53	S-33, 1'	102	110	87	104
880-19069-54	S-33, 3'	105	106	95	100
880-19069-55	S-33, 5'	107	107	91	102
880-19069-56	S-33, 10'	106	112	89	101
880-19069-57	S-35, 1'	97	105	90	102
880-19069-58	S-35, 3'	99	108	90	104
880-19069-59	S-35, 5'	106	108	91	100
880-19069-60	S-35, 10'	109	121	89	103
880-19069-60 MS	S-35, 10'	104	121	104	100
LCS 860-68829/3	Lab Control Sample	120	88	100	93
LCS 860-68915/3	Lab Control Sample	106	120	102	100
LCS 860-68916/3	Lab Control Sample	95	93	100	97
LCS 860-68918/3	Lab Control Sample	96	97	95	97
LCS 860-69044/30	Lab Control Sample	105	106	101	98
LCS 860-69133/3	Lab Control Sample	101	94	103	99
LCSD 860-68829/4	Lab Control Sample Dup	81	98	97	104
LCSD 860-68915/4	Lab Control Sample Dup	103	120	101	100
LCSD 860-68916/4	Lab Control Sample Dup	98	93	101	99
LCSD 860-68918/4	Lab Control Sample Dup	91	102	97	96
LCSD 860-69044/4	Lab Control Sample Dup	108	112	98	101
LCSD 860-69133/4	Lab Control Sample Dup	100	94	103	98
MB 860-68829/8	Method Blank	95	82	93	94
MB 860-68915/9	Method Blank	104	121	92	104
MB 860-68916/7	Method Blank	95	95	90	97
MB 860-68916/8	Method Blank	101	96	97	97
MB 860-68918/9	Method Blank	105	102	98	94
MB 860-69044/9	Method Blank	107	113	88	103
MB 860-69133/9	Method Blank	100	96	100	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-19069-1	S-20, 1'	125	113
880-19069-1 MS	S-20, 1'	117	112
880-19069-1 MSD	S-20, 1'	127	115
880-19069-2	S-20, 3'	116	108
880-19069-3	S-20, 5'	117	111
880-19069-4	S-20, 10'	120	111

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-19069-5	S-20, 15'	122	115								
880-19069-6	S-20, 20'	134 S1+	129								
880-19069-7	S-20, 25'	125	113								
880-19069-8	S-20, 30'	121	110								
880-19069-9	S-21, 1'	124	109								
880-19069-10	S-21, 3'	121	107								
880-19069-11	S-21, 5'	119	111								
880-19069-12	S-21, 10'	117	109								
880-19069-13	S-21, 15'	115	107								
880-19069-14	S-22, 1'	130	122								
880-19069-15	S-22, 3'	116	109								
880-19069-16	S-22, 5'	120	112								
880-19069-17	S-22, 10'	125	116								
880-19069-18	S-23, 1'	129	124								
880-19069-19	S-23, 3'	120	110								
880-19069-20	S-23, 5'	136 S1+	127								
880-19069-21	S-23, 10'	94	97								
880-19069-21 MS	S-23, 10'	98	90								
880-19069-21 MSD	S-23, 10'	111	103								
880-19069-22	S-24, 1'	100	102								
880-19069-23	S-24, 3'	105	108								
880-19069-24	S-24, 5'	124	126								
880-19069-25	S-24, 10'	105	107								
880-19069-26	S-26, 1'	111	112								
880-19069-27	S-26, 3'	106	110								
880-19069-28	S-26, 5'	106	109								
880-19069-29	S-26, 10'	108	110								
880-19069-30	S-26, 15'	118	118								
880-19069-31	S-27, 1'	107	109								
880-19069-32	S-27, 3'	108	108								
880-19069-33	S-27, 5'	107	109								
880-19069-34	S-27, 10'	107	110								
880-19069-35	S-27, 15'	113	113								
880-19069-36	S-27, 20'	117	117								
880-19069-37	S-27, 25'	97	97								
880-19069-38	S-28, 1'	104	105								
880-19069-39	S-28, 3'	100	102								
880-19069-40	S-28, 5'	116	116								
880-19069-41	S-28, 10'	110	121								
880-19069-42	S-28, 15'	111	123								
880-19069-43	S-29, 1'	116	127								
880-19069-44	S-29, 3'	112	120								
880-19069-45	S-29, 5'	87	89								
880-19069-46	S-29, 10'	93	96								
880-19069-47	S-30, 1'	88	89								
880-19069-48	S-30, 3'	87	91								
880-19069-49	S-30, 5'	94	102								
880-19069-50	S-30, 10'	83	83								
880-19069-51	S-30, 15'	85	87								
880-19069-52	S-30, 20'	90	90								

Surrogate Summary

Client: Larson & Associates, Inc. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-19069-53	S-33, 1'	87	88								
880-19069-54	S-33, 3'	92	97								
880-19069-55	S-33, 5'	89	90								
880-19069-56	S-33, 10'	90	91								
880-19069-57	S-35, 1'	89	88								
880-19069-58	S-35, 3'	93	95								
880-19069-59	S-35, 5'	93	90								
880-19069-60	S-35, 10'	84	87								
LCS 880-34341/2-A	Lab Control Sample	74	84								
LCS 880-34342/2-A	Lab Control Sample	85	92								
LCS 880-34416/2-A	Lab Control Sample	96	98								
LCS 880-34418/2-A	Lab Control Sample	117	124								
LCS 880-34442/2-A	Lab Control Sample	119	123								
LCS 880-34554/2-A	Lab Control Sample	101	118								
LCSD 880-34341/3-A	Lab Control Sample Dup	79	88								
LCSD 880-34342/3-A	Lab Control Sample Dup	87	94								
LCSD 880-34416/3-A	Lab Control Sample Dup	81	82								
LCSD 880-34418/3-A	Lab Control Sample Dup	113	119								
LCSD 880-34442/3-A	Lab Control Sample Dup	138 S1+	138 S1+								
LCSD 880-34554/3-A	Lab Control Sample Dup	100	117								
MB 880-34341/1-A	Method Blank	102	114								
MB 880-34342/1-A	Method Blank	103	106								
MB 880-34416/1-A	Method Blank	109	111								
MB 880-34418/1-A	Method Blank	120	121								
MB 880-34442/1-A	Method Blank	133 S1+	135 S1+								
MB 880-34554/1-A	Method Blank	133 S1+	150 S1+								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-68829/8
Matrix: Solid
Analysis Batch: 68829

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/13/22 18:50	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/13/22 18:50	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/13/22 18:50	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/13/22 18:50	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/13/22 18:50	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/13/22 18:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*56 - 150*		*09/13/22 18:50*	*1*
4-Bromofluorobenzene (Surr)	*82*		*68 - 152*		*09/13/22 18:50*	*1*
Dibromofluoromethane (Surr)	*93*		*53 - 142*		*09/13/22 18:50*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/13/22 18:50*	*1*

Lab Sample ID: LCS 860-68829/3
Matrix: Solid
Analysis Batch: 68829

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.06022		mg/Kg		120	66 - 142		
Toluene			0.0500	0.04446		mg/Kg		89	74 - 130		
Ethylbenzene			0.0500	0.04870		mg/Kg		97	80 - 130		
m,p-Xylenes			0.0500	0.04691		mg/Kg		94	78 - 130		
o-Xylene			0.0500	0.04036		mg/Kg		81	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*120*		*56 - 150*
4-Bromofluorobenzene (Surr)	*88*		*68 - 152*
Dibromofluoromethane (Surr)	*100*		*53 - 142*
Toluene-d8 (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 860-68829/4
Matrix: Solid
Analysis Batch: 68829

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04425	*1	mg/Kg		88	66 - 142	31	25
Toluene			0.0500	0.05118		mg/Kg		102	74 - 130	14	25
Ethylbenzene			0.0500	0.05187		mg/Kg		104	80 - 130	6	25
m,p-Xylenes			0.0500	0.05313		mg/Kg		106	78 - 130	12	25
o-Xylene			0.0500	0.05083		mg/Kg		102	79 - 130	23	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*56 - 150*
4-Bromofluorobenzene (Surr)	*98*		*68 - 152*
Dibromofluoromethane (Surr)	*97*		*53 - 142*
Toluene-d8 (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 880-19069-36 MS
Matrix: Solid
Analysis Batch: 69044

Client Sample ID: S-27, 20'
Prep Type: Total/NA
Prep Batch: 68877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00101	U	0.0498	0.04907		mg/Kg		99	71 - 119
Toluene	<0.00504	U	0.0498	0.04823		mg/Kg		97	74 - 122
Ethylbenzene	<0.00101	U	0.0498	0.05346		mg/Kg		107	80 - 123
m,p-Xylenes	<0.00202	U	0.0498	0.05570		mg/Kg		112	78 - 127
o-Xylene	<0.00101	U	0.0498	0.05101		mg/Kg		102	79 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*
4-Bromofluorobenzene (Surr)	*113*		*68 - 152*
Dibromofluoromethane (Surr)	*98*		*53 - 142*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-19069-60 MS
Matrix: Solid
Analysis Batch: 68915

Client Sample ID: S-35, 10'
Prep Type: Total/NA
Prep Batch: 68877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.000994	U	0.0505	0.04234		mg/Kg		84	71 - 119
Toluene	<0.00497	U	0.0505	0.04354		mg/Kg		86	74 - 122
Ethylbenzene	<0.000994	U	0.0505	0.04851		mg/Kg		96	80 - 123
m,p-Xylenes	<0.00199	U	0.0505	0.05080		mg/Kg		101	78 - 127
o-Xylene	<0.000994	U	0.0505	0.04559		mg/Kg		90	79 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*56 - 150*
4-Bromofluorobenzene (Surr)	*121*		*68 - 152*
Dibromofluoromethane (Surr)	*104*		*53 - 142*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 860-68915/9
Matrix: Solid
Analysis Batch: 68915

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/14/22 11:45	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/14/22 11:45	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/14/22 11:45	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/14/22 11:45	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/14/22 11:45	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/14/22 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*56 - 150*		*09/14/22 11:45*	*1*
4-Bromofluorobenzene (Surr)	*121*		*68 - 152*		*09/14/22 11:45*	*1*
Dibromofluoromethane (Surr)	*92*		*53 - 142*		*09/14/22 11:45*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*09/14/22 11:45*	*1*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 860-68915/3
Matrix: Solid
Analysis Batch: 68915

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.04220		mg/Kg		84	66 - 142		
Toluene			0.0500	0.04321		mg/Kg		86	74 - 130		
Ethylbenzene			0.0500	0.04751		mg/Kg		95	80 - 130		
m,p-Xylenes			0.0500	0.05017		mg/Kg		100	78 - 130		
o-Xylene			0.0500	0.04515		mg/Kg		90	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*56 - 150*
4-Bromofluorobenzene (Surr)	*120*		*68 - 152*
Dibromofluoromethane (Surr)	*102*		*53 - 142*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 860-68915/4
Matrix: Solid
Analysis Batch: 68915

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04786		mg/Kg		96	66 - 142	13	25
Toluene			0.0500	0.04900		mg/Kg		98	74 - 130	13	25
Ethylbenzene			0.0500	0.05433		mg/Kg		109	80 - 130	13	25
m,p-Xylenes			0.0500	0.05825		mg/Kg		117	78 - 130	15	25
o-Xylene			0.0500	0.05154		mg/Kg		103	79 - 130	13	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*56 - 150*
4-Bromofluorobenzene (Surr)	*120*		*68 - 152*
Dibromofluoromethane (Surr)	*101*		*53 - 142*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 860-68916/7
Matrix: Solid
Analysis Batch: 68916

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0250	U	0.0250		mg/Kg			09/14/22 12:32	25
Toluene	<0.125	U	0.125		mg/Kg			09/14/22 12:32	25
Ethylbenzene	<0.0250	U	0.0250		mg/Kg			09/14/22 12:32	25
m,p-Xylenes	<0.0500	U	0.0500		mg/Kg			09/14/22 12:32	25
o-Xylene	<0.0250	U	0.0250		mg/Kg			09/14/22 12:32	25
Xylenes, Total	<0.0500	U	0.0500		mg/Kg			09/14/22 12:32	25

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*56 - 150*		*09/14/22 12:32*	*25*
4-Bromofluorobenzene (Surr)	*95*		*68 - 152*		*09/14/22 12:32*	*25*
Dibromofluoromethane (Surr)	*90*		*53 - 142*		*09/14/22 12:32*	*25*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/14/22 12:32*	*25*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-68916/8
Matrix: Solid
Analysis Batch: 68916

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/14/22 12:53	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/14/22 12:53	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/14/22 12:53	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/14/22 12:53	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/14/22 12:53	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/14/22 12:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*		*09/14/22 12:53*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*		*09/14/22 12:53*	*1*
Dibromofluoromethane (Surr)	*97*		*53 - 142*		*09/14/22 12:53*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/14/22 12:53*	*1*

Lab Sample ID: LCS 860-68916/3
Matrix: Solid
Analysis Batch: 68916

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.04967		mg/Kg		99	66 - 142		
Toluene			0.0500	0.05056		mg/Kg		101	74 - 130		
Ethylbenzene			0.0500	0.05100		mg/Kg		102	80 - 130		
m,p-Xylenes			0.0500	0.05027		mg/Kg		101	78 - 130		
o-Xylene			0.0500	0.05009		mg/Kg		100	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*56 - 150*
4-Bromofluorobenzene (Surr)	*93*		*68 - 152*
Dibromofluoromethane (Surr)	*100*		*53 - 142*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 860-68916/4
Matrix: Solid
Analysis Batch: 68916

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04952		mg/Kg		99	66 - 142	0	25
Toluene			0.0500	0.04997		mg/Kg		100	74 - 130	1	25
Ethylbenzene			0.0500	0.05069		mg/Kg		101	80 - 130	1	25
m,p-Xylenes			0.0500	0.04969		mg/Kg		99	78 - 130	1	25
o-Xylene			0.0500	0.05024		mg/Kg		100	79 - 130	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*56 - 150*
4-Bromofluorobenzene (Surr)	*93*		*68 - 152*
Dibromofluoromethane (Surr)	*101*		*53 - 142*
Toluene-d8 (Surr)	*99*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-68918/9
Matrix: Solid
Analysis Batch: 68918

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/14/22 15:29	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/14/22 15:29	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/14/22 15:29	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/14/22 15:29	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/14/22 15:29	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/14/22 15:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*56 - 150*		*09/14/22 15:29*	*1*
4-Bromofluorobenzene (Surr)	*102*		*68 - 152*		*09/14/22 15:29*	*1*
Dibromofluoromethane (Surr)	*98*		*53 - 142*		*09/14/22 15:29*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/14/22 15:29*	*1*

Lab Sample ID: LCS 860-68918/3
Matrix: Solid
Analysis Batch: 68918

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.05095		mg/Kg		102	66 - 142		
Toluene			0.0500	0.04756		mg/Kg		95	74 - 130		
Ethylbenzene			0.0500	0.04965		mg/Kg		99	80 - 130		
m,p-Xylenes			0.0500	0.04925		mg/Kg		99	78 - 130		
o-Xylene			0.0500	0.04938		mg/Kg		99	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*56 - 150*
4-Bromofluorobenzene (Surr)	*97*		*68 - 152*
Dibromofluoromethane (Surr)	*95*		*53 - 142*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 860-68918/4
Matrix: Solid
Analysis Batch: 68918

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04926		mg/Kg		99	66 - 142	3	25
Toluene			0.0500	0.04598		mg/Kg		92	74 - 130	3	25
Ethylbenzene			0.0500	0.04849		mg/Kg		97	80 - 130	2	25
m,p-Xylenes			0.0500	0.04830		mg/Kg		97	78 - 130	2	25
o-Xylene			0.0500	0.04772		mg/Kg		95	79 - 130	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*56 - 150*
4-Bromofluorobenzene (Surr)	*102*		*68 - 152*
Dibromofluoromethane (Surr)	*97*		*53 - 142*
Toluene-d8 (Surr)	*96*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-69044/9
Matrix: Solid
Analysis Batch: 69044

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/15/22 01:37	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/15/22 01:37	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/15/22 01:37	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/15/22 01:37	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/15/22 01:37	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/15/22 01:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*56 - 150*		*09/15/22 01:37*	*1*
4-Bromofluorobenzene (Surr)	*113*		*68 - 152*		*09/15/22 01:37*	*1*
Dibromofluoromethane (Surr)	*88*		*53 - 142*		*09/15/22 01:37*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*09/15/22 01:37*	*1*

Lab Sample ID: LCS 860-69044/30
Matrix: Solid
Analysis Batch: 69044

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.03912		mg/Kg		78	66 - 142		
Toluene			0.0500	0.03888		mg/Kg		78	74 - 130		
Ethylbenzene			0.0500	0.04145		mg/Kg		83	80 - 130		
m,p-Xylenes			0.0500	0.04380		mg/Kg		88	78 - 130		
o-Xylene			0.0500	0.03984		mg/Kg		80	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*56 - 150*
4-Bromofluorobenzene (Surr)	*106*		*68 - 152*
Dibromofluoromethane (Surr)	*101*		*53 - 142*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 860-69044/4
Matrix: Solid
Analysis Batch: 69044

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04729		mg/Kg		95	66 - 142	19	25
Toluene			0.0500	0.04641		mg/Kg		93	74 - 130	18	25
Ethylbenzene			0.0500	0.05039		mg/Kg		101	80 - 130	19	25
m,p-Xylenes			0.0500	0.05249		mg/Kg		105	78 - 130	18	25
o-Xylene			0.0500	0.04869		mg/Kg		97	79 - 130	20	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*56 - 150*
4-Bromofluorobenzene (Surr)	*112*		*68 - 152*
Dibromofluoromethane (Surr)	*98*		*53 - 142*
Toluene-d8 (Surr)	*101*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 860-69133/9
Matrix: Solid
Analysis Batch: 69133

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00100	U	0.00100		mg/Kg			09/15/22 14:12	1
Toluene	<0.00500	U	0.00500		mg/Kg			09/15/22 14:12	1
Ethylbenzene	<0.00100	U	0.00100		mg/Kg			09/15/22 14:12	1
m,p-Xylenes	<0.00200	U	0.00200		mg/Kg			09/15/22 14:12	1
o-Xylene	<0.00100	U	0.00100		mg/Kg			09/15/22 14:12	1
Xylenes, Total	<0.00200	U	0.00200		mg/Kg			09/15/22 14:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*56 - 150*		*09/15/22 14:12*	*1*
4-Bromofluorobenzene (Surr)	*96*		*68 - 152*		*09/15/22 14:12*	*1*
Dibromofluoromethane (Surr)	*100*		*53 - 142*		*09/15/22 14:12*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/15/22 14:12*	*1*

Lab Sample ID: LCS 860-69133/3
Matrix: Solid
Analysis Batch: 69133

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.05009		mg/Kg		100	66 - 142		
Toluene			0.0500	0.05016		mg/Kg		100	74 - 130		
Ethylbenzene			0.0500	0.05123		mg/Kg		102	80 - 130		
m,p-Xylenes			0.0500	0.05070		mg/Kg		101	78 - 130		
o-Xylene			0.0500	0.05165		mg/Kg		103	79 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*56 - 150*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*
Dibromofluoromethane (Surr)	*103*		*53 - 142*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 860-69133/4
Matrix: Solid
Analysis Batch: 69133

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.04103		mg/Kg		82	66 - 142	20	25
Toluene			0.0500	0.04050		mg/Kg		81	74 - 130	21	25
Ethylbenzene			0.0500	0.04094		mg/Kg		82	80 - 130	22	25
m,p-Xylenes			0.0500	0.03936		mg/Kg		79	78 - 130	25	25
o-Xylene			0.0500	0.04146		mg/Kg		83	79 - 130	22	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*56 - 150*
4-Bromofluorobenzene (Surr)	*94*		*68 - 152*
Dibromofluoromethane (Surr)	*103*		*53 - 142*
Toluene-d8 (Surr)	*98*		*70 - 130*

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-34341/1-A
Matrix: Solid
Analysis Batch: 34338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34341

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 08:23	09/13/22 09:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 08:23	09/13/22 09:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 08:23	09/13/22 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*09/13/22 08:23*	*09/13/22 09:38*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*09/13/22 08:23*	*09/13/22 09:38*	*1*

Lab Sample ID: LCS 880-34341/2-A
Matrix: Solid
Analysis Batch: 34338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34341

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	948.0		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	846.8		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*74*		*70 - 130*
o-Terphenyl (Surr)	*84*		*70 - 130*

Lab Sample ID: LCSD 880-34341/3-A
Matrix: Solid
Analysis Batch: 34338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 34341

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	893.7		mg/Kg		89	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	800.1		mg/Kg		80	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*79*		*70 - 130*
o-Terphenyl (Surr)	*88*		*70 - 130*

Lab Sample ID: MB 880-34342/1-A
Matrix: Solid
Analysis Batch: 34336

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34342

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 08:25	09/13/22 09:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 08:25	09/13/22 09:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 08:25	09/13/22 09:38	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-34342/1-A
Matrix: Solid
Analysis Batch: 34336

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34342

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	09/13/22 08:25	09/13/22 09:38	1
o-Terphenyl (Surr)	106		70 - 130	09/13/22 08:25	09/13/22 09:38	1

Lab Sample ID: LCS 880-34342/2-A
Matrix: Solid
Analysis Batch: 34336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34342

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	897.2		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	840.2		mg/Kg		84	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-34342/3-A
Matrix: Solid
Analysis Batch: 34336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 34342

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	923.4		mg/Kg		92	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	857.9		mg/Kg		86	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: MB 880-34416/1-A
Matrix: Solid
Analysis Batch: 34433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34416

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 09:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 09:53	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:30	09/14/22 09:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	09/13/22 15:30	09/14/22 09:53	1
o-Terphenyl (Surr)	111		70 - 130	09/13/22 15:30	09/14/22 09:53	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-34416/2-A
Matrix: Solid
Analysis Batch: 34433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34416

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1035		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1127		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-34416/3-A
Matrix: Solid
Analysis Batch: 34433

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 34416

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	879.7		mg/Kg		88	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	920.3		mg/Kg		92	70 - 130	20	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*81*		*70 - 130*
o-Terphenyl (Surr)	*82*		*70 - 130*

Lab Sample ID: MB 880-34418/1-A
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34418

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 09:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 09:59	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/13/22 15:40	09/14/22 09:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*09/13/22 15:40*	*09/14/22 09:59*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*09/13/22 15:40*	*09/14/22 09:59*	*1*

Lab Sample ID: LCS 880-34418/2-A
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34418

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1119		mg/Kg		112	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1162		mg/Kg		116	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: LCS 880-34418/2-A
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34418

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: LCSD 880-34418/3-A
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 34418

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	954.8		mg/Kg		95	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	1104		mg/Kg		110	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 880-19069-1 MS
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: S-20, 1'
Prep Type: Total/NA
Prep Batch: 34418

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1179		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	1324	F1	mg/Kg		133	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: 880-19069-1 MSD
Matrix: Solid
Analysis Batch: 34437

Client Sample ID: S-20, 1'
Prep Type: Total/NA
Prep Batch: 34418

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1191		mg/Kg		119	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1373	F1	mg/Kg		137	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: MB 880-34442/1-A
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34442

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 09:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 09:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/14/22 08:33	09/14/22 09:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*09/14/22 08:33*	*09/14/22 09:59*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*09/14/22 08:33*	*09/14/22 09:59*	*1*

Lab Sample ID: LCS 880-34442/2-A
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34442

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	831.8		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	839.0		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*119*		*70 - 130*
o-Terphenyl (Surr)	*123*		*70 - 130*

Lab Sample ID: LCSD 880-34442/3-A
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 34442

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	984.6		mg/Kg		98	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1055	*1	mg/Kg		105	70 - 130	23	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*

Lab Sample ID: 880-19069-21 MS
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: S-23, 10'
Prep Type: Total/NA
Prep Batch: 34442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	996	708.8	F1	mg/Kg		69	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1	996	920.5		mg/Kg		91	70 - 130		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: 880-19069-21 MS
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: S-23, 10'
Prep Type: Total/NA
Prep Batch: 34442

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 880-19069-21 MSD
Matrix: Solid
Analysis Batch: 34439

Client Sample ID: S-23, 10'
Prep Type: Total/NA
Prep Batch: 34442

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	714.4	F1	mg/Kg		69	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	1044		mg/Kg		103	70 - 130	13	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: MB 880-34554/1-A
Matrix: Solid
Analysis Batch: 34548

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34554

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 09:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 09:19	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/15/22 08:44	09/15/22 09:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130	09/15/22 08:44	09/15/22 09:19	1
o-Terphenyl (Surr)	150	S1+	70 - 130	09/15/22 08:44	09/15/22 09:19	1

Lab Sample ID: LCS 880-34554/2-A
Matrix: Solid
Analysis Batch: 34548

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34554

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	830.3		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	901.2		mg/Kg		90	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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

Lab Sample ID: LCSD 880-34554/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34548 — **Prep Batch: 34554**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	805.4		mg/Kg		81	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	890.3		mg/Kg		89	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*100*		*70 - 130*
o-Terphenyl (Surr)	*117*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-34526/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34646

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/22 04:57	1

Lab Sample ID: LCS 880-34526/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34646

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.1		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-34526/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34646

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	255.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-19069-2 MS — **Client Sample ID: S-20, 3'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34646

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	96.9		248	357.6		mg/Kg		105	90 - 110		

Lab Sample ID: 880-19069-2 MSD — **Client Sample ID: S-20, 3'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34646

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.9		248	358.5		mg/Kg		105	90 - 110	0	20

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-34528/1-A
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/22 00:21	1

Lab Sample ID: LCS 880-34528/2-A
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	265.0		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-34528/3-A
Matrix: Solid
Analysis Batch: 34647

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	261.6		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-19069-30 MS
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: S-26, 15'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	172		251	424.2		mg/Kg		101	90 - 110		

Lab Sample ID: 880-19069-30 MSD
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: S-26, 15'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	172		251	419.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-19069-40 MS
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: S-28, 5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1060		250	1300	4	mg/Kg		94	90 - 110		

Lab Sample ID: 880-19069-40 MSD
Matrix: Solid
Analysis Batch: 34647

Client Sample ID: S-28, 5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1060		250	1271	4	mg/Kg		83	90 - 110	2	20

Lab Sample ID: MB 880-34527/1-A
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/22 04:42	1

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-34527/2-A
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	266.7		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-34527/3-A
Matrix: Solid
Analysis Batch: 34649

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	268.9		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-19069-10 MS
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: S-21, 3'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1980	F1	1260	3417	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-19069-10 MSD
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: S-21, 3'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1980	F1	1260	3398	F1	mg/Kg		113	90 - 110	1	20

Lab Sample ID: 880-19069-20 MS
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: S-23, 5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	3460	F1	1250	5045	F1	mg/Kg		127	90 - 110		

Lab Sample ID: 880-19069-20 MSD
Matrix: Solid
Analysis Batch: 34649

Client Sample ID: S-23, 5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3460	F1	1250	4963	F1	mg/Kg		120	90 - 110	2	20

Lab Sample ID: MB 880-34524/1-A
Matrix: Solid
Analysis Batch: 34651

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/17/22 09:04	1

Lab Sample ID: LCS 880-34524/2-A
Matrix: Solid
Analysis Batch: 34651

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.8		mg/Kg		102	90 - 110		

QC Sample Results

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-34524/3-A
Matrix: Solid
Analysis Batch: 34651

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	252.5		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-19069-56 MS
Matrix: Solid
Analysis Batch: 34651

Client Sample ID: S-33, 10'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	39.9		250	290.4		mg/Kg		100	90 - 110		

Lab Sample ID: 880-19069-56 MSD
Matrix: Solid
Analysis Batch: 34651

Client Sample ID: S-33, 10'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.9		250	300.0		mg/Kg		104	90 - 110	3	20

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA

Analysis Batch: 68829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8260C	68858
880-19069-2	S-20, 3'	Total/NA	Solid	8260C	68858
880-19069-3	S-20, 5'	Total/NA	Solid	8260C	68858
880-19069-4	S-20, 10'	Total/NA	Solid	8260C	68858
880-19069-5	S-20, 15'	Total/NA	Solid	8260C	68858
880-19069-6	S-20, 20'	Total/NA	Solid	8260C	68858
880-19069-7	S-20, 25'	Total/NA	Solid	8260C	68858
MB 860-68829/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-68829/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68829/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 68858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	5035	
880-19069-2	S-20, 3'	Total/NA	Solid	5035	
880-19069-3	S-20, 5'	Total/NA	Solid	5035	
880-19069-4	S-20, 10'	Total/NA	Solid	5035	
880-19069-5	S-20, 15'	Total/NA	Solid	5035	
880-19069-6	S-20, 20'	Total/NA	Solid	5035	
880-19069-7	S-20, 25'	Total/NA	Solid	5035	
880-19069-11	S-21, 5'	Total/NA	Solid	5035	
880-19069-12	S-21, 10'	Total/NA	Solid	5035	
880-19069-13	S-21, 15'	Total/NA	Solid	5035	
880-19069-14	S-22, 1'	Total/NA	Solid	5035	
880-19069-15	S-22, 3'	Total/NA	Solid	5035	
880-19069-16	S-22, 5'	Total/NA	Solid	5035	
880-19069-17	S-22, 10'	Total/NA	Solid	5035	
880-19069-18	S-23, 1'	Total/NA	Solid	5035	
880-19069-19	S-23, 3'	Total/NA	Solid	5035	
880-19069-20	S-23, 5'	Total/NA	Solid	5035	

Prep Batch: 68877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	5035	
880-19069-22	S-24, 1'	Total/NA	Solid	5035	
880-19069-23	S-24, 3'	Total/NA	Solid	5035	
880-19069-24	S-24, 5'	Total/NA	Solid	5035	
880-19069-25	S-24, 10'	Total/NA	Solid	5035	
880-19069-28	S-26, 5'	Total/NA	Solid	5035	
880-19069-29	S-26, 10'	Total/NA	Solid	5035	
880-19069-30	S-26, 15'	Total/NA	Solid	5035	
880-19069-31	S-27, 1'	Total/NA	Solid	5035	
880-19069-32	S-27, 3'	Total/NA	Solid	5035	
880-19069-33	S-27, 5'	Total/NA	Solid	5035	
880-19069-34	S-27, 10'	Total/NA	Solid	5035	
880-19069-35	S-27, 15'	Total/NA	Solid	5035	
880-19069-36	S-27, 20'	Total/NA	Solid	5035	
880-19069-37	S-27, 25'	Total/NA	Solid	5035	
880-19069-38	S-28, 1'	Total/NA	Solid	5035	
880-19069-39	S-28, 3'	Total/NA	Solid	5035	
880-19069-40	S-28, 5'	Total/NA	Solid	5035	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Prep Batch: 68877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	5035	
880-19069-42	S-28, 15'	Total/NA	Solid	5035	
880-19069-43	S-29, 1'	Total/NA	Solid	5035	
880-19069-44	S-29, 3'	Total/NA	Solid	5035	
880-19069-45	S-29, 5'	Total/NA	Solid	5035	
880-19069-46	S-29, 10'	Total/NA	Solid	5035	
880-19069-47	S-30, 1'	Total/NA	Solid	5035	
880-19069-48	S-30, 3'	Total/NA	Solid	5035	
880-19069-49	S-30, 5'	Total/NA	Solid	5035	
880-19069-50	S-30, 10'	Total/NA	Solid	5035	
880-19069-51	S-30, 15'	Total/NA	Solid	5035	
880-19069-52	S-30, 20'	Total/NA	Solid	5035	
880-19069-53	S-33, 1'	Total/NA	Solid	5035	
880-19069-54	S-33, 3'	Total/NA	Solid	5035	
880-19069-55	S-33, 5'	Total/NA	Solid	5035	
880-19069-56	S-33, 10'	Total/NA	Solid	5035	
880-19069-57	S-35, 1'	Total/NA	Solid	5035	
880-19069-58	S-35, 3'	Total/NA	Solid	5035	
880-19069-59	S-35, 5'	Total/NA	Solid	5035	
880-19069-60	S-35, 10'	Total/NA	Solid	5035	
880-19069-36 MS	S-27, 20'	Total/NA	Solid	5035	
880-19069-60 MS	S-35, 10'	Total/NA	Solid	5035	

Analysis Batch: 68915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-11	S-21, 5'	Total/NA	Solid	8260C	68858
880-19069-12	S-21, 10'	Total/NA	Solid	8260C	68858
880-19069-13	S-21, 15'	Total/NA	Solid	8260C	68858
880-19069-14	S-22, 1'	Total/NA	Solid	8260C	68858
880-19069-15	S-22, 3'	Total/NA	Solid	8260C	68858
880-19069-16	S-22, 5'	Total/NA	Solid	8260C	68858
880-19069-17	S-22, 10'	Total/NA	Solid	8260C	68858
880-19069-18	S-23, 1'	Total/NA	Solid	8260C	68858
880-19069-19	S-23, 3'	Total/NA	Solid	8260C	68858
880-19069-20	S-23, 5'	Total/NA	Solid	8260C	68858
880-19069-21	S-23, 10'	Total/NA	Solid	8260C	68877
880-19069-22	S-24, 1'	Total/NA	Solid	8260C	68877
880-19069-23	S-24, 3'	Total/NA	Solid	8260C	68877
880-19069-24	S-24, 5'	Total/NA	Solid	8260C	68877
880-19069-25	S-24, 10'	Total/NA	Solid	8260C	68877
880-19069-60	S-35, 10'	Total/NA	Solid	8260C	68877
MB 860-68915/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-68915/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68915/4	Lab Control Sample Dup	Total/NA	Solid	8260C	
880-19069-60 MS	S-35, 10'	Total/NA	Solid	8260C	68877

Analysis Batch: 68916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-40	S-28, 5'	Total/NA	Solid	8260C	68877
880-19069-41	S-28, 10'	Total/NA	Solid	8260C	68877
880-19069-42	S-28, 15'	Total/NA	Solid	8260C	68877

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 68916 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-43	S-29, 1'	Total/NA	Solid	8260C	68877
880-19069-44	S-29, 3'	Total/NA	Solid	8260C	68877
880-19069-45	S-29, 5'	Total/NA	Solid	8260C	68877
880-19069-46	S-29, 10'	Total/NA	Solid	8260C	68877
880-19069-47	S-30, 1'	Total/NA	Solid	8260C	68877
880-19069-48	S-30, 3'	Total/NA	Solid	8260C	68877
880-19069-49	S-30, 5'	Total/NA	Solid	8260C	68877
880-19069-50	S-30, 10'	Total/NA	Solid	8260C	68877
MB 860-68916/7	Method Blank	Total/NA	Solid	8260C	
MB 860-68916/8	Method Blank	Total/NA	Solid	8260C	
LCS 860-68916/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68916/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 68918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-28	S-26, 5'	Total/NA	Solid	8260C	68877
880-19069-29	S-26, 10'	Total/NA	Solid	8260C	68877
880-19069-30	S-26, 15'	Total/NA	Solid	8260C	68877
880-19069-31	S-27, 1'	Total/NA	Solid	8260C	68877
880-19069-32	S-27, 3'	Total/NA	Solid	8260C	68877
880-19069-33	S-27, 5'	Total/NA	Solid	8260C	68877
880-19069-34	S-27, 10'	Total/NA	Solid	8260C	68877
880-19069-35	S-27, 15'	Total/NA	Solid	8260C	68877
880-19069-37	S-27, 25'	Total/NA	Solid	8260C	68877
MB 860-68918/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-68918/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-68918/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Analysis Batch: 69044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-36	S-27, 20'	Total/NA	Solid	8260C	68877
880-19069-51	S-30, 15'	Total/NA	Solid	8260C	68877
880-19069-52	S-30, 20'	Total/NA	Solid	8260C	68877
880-19069-53	S-33, 1'	Total/NA	Solid	8260C	68877
880-19069-54	S-33, 3'	Total/NA	Solid	8260C	68877
880-19069-55	S-33, 5'	Total/NA	Solid	8260C	68877
880-19069-56	S-33, 10'	Total/NA	Solid	8260C	68877
880-19069-57	S-35, 1'	Total/NA	Solid	8260C	68877
880-19069-58	S-35, 3'	Total/NA	Solid	8260C	68877
880-19069-59	S-35, 5'	Total/NA	Solid	8260C	68877
MB 860-69044/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-69044/30	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-69044/4	Lab Control Sample Dup	Total/NA	Solid	8260C	
880-19069-36 MS	S-27, 20'	Total/NA	Solid	8260C	68877

Analysis Batch: 69133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-8	S-20, 30'	Total/NA	Solid	8260C	69229
880-19069-9	S-21, 1'	Total/NA	Solid	8260C	69229
880-19069-10	S-21, 3'	Total/NA	Solid	8260C	69229
880-19069-26	S-26, 1'	Total/NA	Solid	8260C	69229

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 69133 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-27	S-26, 3'	Total/NA	Solid	8260C	69229
880-19069-38	S-28, 1'	Total/NA	Solid	8260C	68877
880-19069-39	S-28, 3'	Total/NA	Solid	8260C	68877
MB 860-69133/9	Method Blank	Total/NA	Solid	8260C	
LCS 860-69133/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-69133/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

Prep Batch: 69229

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-8	S-20, 30'	Total/NA	Solid	5035	
880-19069-9	S-21, 1'	Total/NA	Solid	5035	
880-19069-10	S-21, 3'	Total/NA	Solid	5035	
880-19069-26	S-26, 1'	Total/NA	Solid	5035	
880-19069-27	S-26, 3'	Total/NA	Solid	5035	

Analysis Batch: 69457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	Total BTEX	
880-19069-2	S-20, 3'	Total/NA	Solid	Total BTEX	
880-19069-3	S-20, 5'	Total/NA	Solid	Total BTEX	
880-19069-4	S-20, 10'	Total/NA	Solid	Total BTEX	
880-19069-5	S-20, 15'	Total/NA	Solid	Total BTEX	
880-19069-6	S-20, 20'	Total/NA	Solid	Total BTEX	
880-19069-7	S-20, 25'	Total/NA	Solid	Total BTEX	
880-19069-8	S-20, 30'	Total/NA	Solid	Total BTEX	
880-19069-9	S-21, 1'	Total/NA	Solid	Total BTEX	
880-19069-10	S-21, 3'	Total/NA	Solid	Total BTEX	
880-19069-11	S-21, 5'	Total/NA	Solid	Total BTEX	
880-19069-12	S-21, 10'	Total/NA	Solid	Total BTEX	
880-19069-13	S-21, 15'	Total/NA	Solid	Total BTEX	
880-19069-14	S-22, 1'	Total/NA	Solid	Total BTEX	
880-19069-15	S-22, 3'	Total/NA	Solid	Total BTEX	
880-19069-16	S-22, 5'	Total/NA	Solid	Total BTEX	
880-19069-17	S-22, 10'	Total/NA	Solid	Total BTEX	
880-19069-18	S-23, 1'	Total/NA	Solid	Total BTEX	
880-19069-19	S-23, 3'	Total/NA	Solid	Total BTEX	
880-19069-20	S-23, 5'	Total/NA	Solid	Total BTEX	
880-19069-21	S-23, 10'	Total/NA	Solid	Total BTEX	
880-19069-22	S-24, 1'	Total/NA	Solid	Total BTEX	
880-19069-23	S-24, 3'	Total/NA	Solid	Total BTEX	
880-19069-24	S-24, 5'	Total/NA	Solid	Total BTEX	
880-19069-25	S-24, 10'	Total/NA	Solid	Total BTEX	
880-19069-26	S-26, 1'	Total/NA	Solid	Total BTEX	
880-19069-27	S-26, 3'	Total/NA	Solid	Total BTEX	
880-19069-28	S-26, 5'	Total/NA	Solid	Total BTEX	
880-19069-29	S-26, 10'	Total/NA	Solid	Total BTEX	
880-19069-30	S-26, 15'	Total/NA	Solid	Total BTEX	
880-19069-31	S-27, 1'	Total/NA	Solid	Total BTEX	
880-19069-32	S-27, 3'	Total/NA	Solid	Total BTEX	
880-19069-33	S-27, 5'	Total/NA	Solid	Total BTEX	
880-19069-34	S-27, 10'	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC/MS VOA (Continued)

Analysis Batch: 69457 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-35	S-27, 15'	Total/NA	Solid	Total BTEX	
880-19069-36	S-27, 20'	Total/NA	Solid	Total BTEX	
880-19069-37	S-27, 25'	Total/NA	Solid	Total BTEX	
880-19069-38	S-28, 1'	Total/NA	Solid	Total BTEX	
880-19069-39	S-28, 3'	Total/NA	Solid	Total BTEX	
880-19069-40	S-28, 5'	Total/NA	Solid	Total BTEX	
880-19069-41	S-28, 10'	Total/NA	Solid	Total BTEX	
880-19069-42	S-28, 15'	Total/NA	Solid	Total BTEX	
880-19069-43	S-29, 1'	Total/NA	Solid	Total BTEX	
880-19069-44	S-29, 3'	Total/NA	Solid	Total BTEX	
880-19069-45	S-29, 5'	Total/NA	Solid	Total BTEX	
880-19069-46	S-29, 10'	Total/NA	Solid	Total BTEX	
880-19069-47	S-30, 1'	Total/NA	Solid	Total BTEX	
880-19069-48	S-30, 3'	Total/NA	Solid	Total BTEX	
880-19069-49	S-30, 5'	Total/NA	Solid	Total BTEX	
880-19069-50	S-30, 10'	Total/NA	Solid	Total BTEX	
880-19069-51	S-30, 15'	Total/NA	Solid	Total BTEX	
880-19069-52	S-30, 20'	Total/NA	Solid	Total BTEX	
880-19069-53	S-33, 1'	Total/NA	Solid	Total BTEX	
880-19069-54	S-33, 3'	Total/NA	Solid	Total BTEX	
880-19069-55	S-33, 5'	Total/NA	Solid	Total BTEX	
880-19069-56	S-33, 10'	Total/NA	Solid	Total BTEX	
880-19069-57	S-35, 1'	Total/NA	Solid	Total BTEX	
880-19069-58	S-35, 3'	Total/NA	Solid	Total BTEX	
880-19069-59	S-35, 5'	Total/NA	Solid	Total BTEX	
880-19069-60	S-35, 10'	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 34336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-59	S-35, 5'	Total/NA	Solid	8015B NM	34342
MB 880-34342/1-A	Method Blank	Total/NA	Solid	8015B NM	34342
LCS 880-34342/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34342
LCSD 880-34342/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34342

Analysis Batch: 34338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-60	S-35, 10'	Total/NA	Solid	8015B NM	34341
MB 880-34341/1-A	Method Blank	Total/NA	Solid	8015B NM	34341
LCS 880-34341/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34341
LCSD 880-34341/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34341

Prep Batch: 34341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-60	S-35, 10'	Total/NA	Solid	8015NM Prep	
MB 880-34341/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34341/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34341/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA

Prep Batch: 34342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-59	S-35, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34342/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34342/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34342/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 34416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-45	S-29, 5'	Total/NA	Solid	8015NM Prep	
880-19069-46	S-29, 10'	Total/NA	Solid	8015NM Prep	
880-19069-47	S-30, 1'	Total/NA	Solid	8015NM Prep	
880-19069-48	S-30, 3'	Total/NA	Solid	8015NM Prep	
880-19069-49	S-30, 5'	Total/NA	Solid	8015NM Prep	
880-19069-50	S-30, 10'	Total/NA	Solid	8015NM Prep	
880-19069-51	S-30, 15'	Total/NA	Solid	8015NM Prep	
880-19069-52	S-30, 20'	Total/NA	Solid	8015NM Prep	
880-19069-53	S-33, 1'	Total/NA	Solid	8015NM Prep	
880-19069-54	S-33, 3'	Total/NA	Solid	8015NM Prep	
880-19069-55	S-33, 5'	Total/NA	Solid	8015NM Prep	
880-19069-56	S-33, 10'	Total/NA	Solid	8015NM Prep	
880-19069-57	S-35, 1'	Total/NA	Solid	8015NM Prep	
880-19069-58	S-35, 3'	Total/NA	Solid	8015NM Prep	
MB 880-34416/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34416/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 34418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015NM Prep	
880-19069-2	S-20, 3'	Total/NA	Solid	8015NM Prep	
880-19069-3	S-20, 5'	Total/NA	Solid	8015NM Prep	
880-19069-4	S-20, 10'	Total/NA	Solid	8015NM Prep	
880-19069-5	S-20, 15'	Total/NA	Solid	8015NM Prep	
880-19069-6	S-20, 20'	Total/NA	Solid	8015NM Prep	
880-19069-7	S-20, 25'	Total/NA	Solid	8015NM Prep	
880-19069-8	S-20, 30'	Total/NA	Solid	8015NM Prep	
880-19069-9	S-21, 1'	Total/NA	Solid	8015NM Prep	
880-19069-10	S-21, 3'	Total/NA	Solid	8015NM Prep	
880-19069-11	S-21, 5'	Total/NA	Solid	8015NM Prep	
880-19069-12	S-21, 10'	Total/NA	Solid	8015NM Prep	
880-19069-13	S-21, 15'	Total/NA	Solid	8015NM Prep	
880-19069-14	S-22, 1'	Total/NA	Solid	8015NM Prep	
880-19069-15	S-22, 3'	Total/NA	Solid	8015NM Prep	
880-19069-16	S-22, 5'	Total/NA	Solid	8015NM Prep	
880-19069-17	S-22, 10'	Total/NA	Solid	8015NM Prep	
880-19069-18	S-23, 1'	Total/NA	Solid	8015NM Prep	
880-19069-19	S-23, 3'	Total/NA	Solid	8015NM Prep	
880-19069-20	S-23, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34418/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34418/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34418/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-19069-1 MS	S-20, 1'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 34418 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1 MSD	S-20, 1'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 34433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-45	S-29, 5'	Total/NA	Solid	8015B NM	34416
880-19069-46	S-29, 10'	Total/NA	Solid	8015B NM	34416
880-19069-47	S-30, 1'	Total/NA	Solid	8015B NM	34416
880-19069-48	S-30, 3'	Total/NA	Solid	8015B NM	34416
880-19069-49	S-30, 5'	Total/NA	Solid	8015B NM	34416
880-19069-50	S-30, 10'	Total/NA	Solid	8015B NM	34416
880-19069-51	S-30, 15'	Total/NA	Solid	8015B NM	34416
880-19069-52	S-30, 20'	Total/NA	Solid	8015B NM	34416
880-19069-53	S-33, 1'	Total/NA	Solid	8015B NM	34416
880-19069-54	S-33, 3'	Total/NA	Solid	8015B NM	34416
880-19069-55	S-33, 5'	Total/NA	Solid	8015B NM	34416
880-19069-56	S-33, 10'	Total/NA	Solid	8015B NM	34416
880-19069-57	S-35, 1'	Total/NA	Solid	8015B NM	34416
880-19069-58	S-35, 3'	Total/NA	Solid	8015B NM	34416
MB 880-34416/1-A	Method Blank	Total/NA	Solid	8015B NM	34416
LCS 880-34416/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34416
LCSD 880-34416/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34416

Analysis Batch: 34437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015B NM	34418
880-19069-2	S-20, 3'	Total/NA	Solid	8015B NM	34418
880-19069-3	S-20, 5'	Total/NA	Solid	8015B NM	34418
880-19069-4	S-20, 10'	Total/NA	Solid	8015B NM	34418
880-19069-5	S-20, 15'	Total/NA	Solid	8015B NM	34418
880-19069-6	S-20, 20'	Total/NA	Solid	8015B NM	34418
880-19069-7	S-20, 25'	Total/NA	Solid	8015B NM	34418
880-19069-8	S-20, 30'	Total/NA	Solid	8015B NM	34418
880-19069-9	S-21, 1'	Total/NA	Solid	8015B NM	34418
880-19069-10	S-21, 3'	Total/NA	Solid	8015B NM	34418
880-19069-11	S-21, 5'	Total/NA	Solid	8015B NM	34418
880-19069-12	S-21, 10'	Total/NA	Solid	8015B NM	34418
880-19069-13	S-21, 15'	Total/NA	Solid	8015B NM	34418
880-19069-14	S-22, 1'	Total/NA	Solid	8015B NM	34418
880-19069-15	S-22, 3'	Total/NA	Solid	8015B NM	34418
880-19069-16	S-22, 5'	Total/NA	Solid	8015B NM	34418
880-19069-17	S-22, 10'	Total/NA	Solid	8015B NM	34418
880-19069-18	S-23, 1'	Total/NA	Solid	8015B NM	34418
880-19069-19	S-23, 3'	Total/NA	Solid	8015B NM	34418
880-19069-20	S-23, 5'	Total/NA	Solid	8015B NM	34418
MB 880-34418/1-A	Method Blank	Total/NA	Solid	8015B NM	34418
LCS 880-34418/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34418
LCSD 880-34418/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34418
880-19069-1 MS	S-20, 1'	Total/NA	Solid	8015B NM	34418
880-19069-1 MSD	S-20, 1'	Total/NA	Solid	8015B NM	34418

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA

Analysis Batch: 34439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	8015B NM	34442
880-19069-22	S-24, 1'	Total/NA	Solid	8015B NM	34442
880-19069-23	S-24, 3'	Total/NA	Solid	8015B NM	34442
880-19069-24	S-24, 5'	Total/NA	Solid	8015B NM	34442
880-19069-25	S-24, 10'	Total/NA	Solid	8015B NM	34442
880-19069-26	S-26, 1'	Total/NA	Solid	8015B NM	34442
880-19069-27	S-26, 3'	Total/NA	Solid	8015B NM	34442
880-19069-28	S-26, 5'	Total/NA	Solid	8015B NM	34442
880-19069-29	S-26, 10'	Total/NA	Solid	8015B NM	34442
880-19069-30	S-26, 15'	Total/NA	Solid	8015B NM	34442
880-19069-31	S-27, 1'	Total/NA	Solid	8015B NM	34442
880-19069-32	S-27, 3'	Total/NA	Solid	8015B NM	34442
880-19069-33	S-27, 5'	Total/NA	Solid	8015B NM	34442
880-19069-34	S-27, 10'	Total/NA	Solid	8015B NM	34442
880-19069-35	S-27, 15'	Total/NA	Solid	8015B NM	34442
880-19069-36	S-27, 20'	Total/NA	Solid	8015B NM	34442
880-19069-37	S-27, 25'	Total/NA	Solid	8015B NM	34442
880-19069-38	S-28, 1'	Total/NA	Solid	8015B NM	34442
880-19069-39	S-28, 3'	Total/NA	Solid	8015B NM	34442
880-19069-40	S-28, 5'	Total/NA	Solid	8015B NM	34442
MB 880-34442/1-A	Method Blank	Total/NA	Solid	8015B NM	34442
LCS 880-34442/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34442
LCSD 880-34442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34442
880-19069-21 MS	S-23, 10'	Total/NA	Solid	8015B NM	34442
880-19069-21 MSD	S-23, 10'	Total/NA	Solid	8015B NM	34442

Prep Batch: 34442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21	S-23, 10'	Total/NA	Solid	8015NM Prep	
880-19069-22	S-24, 1'	Total/NA	Solid	8015NM Prep	
880-19069-23	S-24, 3'	Total/NA	Solid	8015NM Prep	
880-19069-24	S-24, 5'	Total/NA	Solid	8015NM Prep	
880-19069-25	S-24, 10'	Total/NA	Solid	8015NM Prep	
880-19069-26	S-26, 1'	Total/NA	Solid	8015NM Prep	
880-19069-27	S-26, 3'	Total/NA	Solid	8015NM Prep	
880-19069-28	S-26, 5'	Total/NA	Solid	8015NM Prep	
880-19069-29	S-26, 10'	Total/NA	Solid	8015NM Prep	
880-19069-30	S-26, 15'	Total/NA	Solid	8015NM Prep	
880-19069-31	S-27, 1'	Total/NA	Solid	8015NM Prep	
880-19069-32	S-27, 3'	Total/NA	Solid	8015NM Prep	
880-19069-33	S-27, 5'	Total/NA	Solid	8015NM Prep	
880-19069-34	S-27, 10'	Total/NA	Solid	8015NM Prep	
880-19069-35	S-27, 15'	Total/NA	Solid	8015NM Prep	
880-19069-36	S-27, 20'	Total/NA	Solid	8015NM Prep	
880-19069-37	S-27, 25'	Total/NA	Solid	8015NM Prep	
880-19069-38	S-28, 1'	Total/NA	Solid	8015NM Prep	
880-19069-39	S-28, 3'	Total/NA	Solid	8015NM Prep	
880-19069-40	S-28, 5'	Total/NA	Solid	8015NM Prep	
MB 880-34442/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34442/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34442/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Prep Batch: 34442 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-21 MS	S-23, 10'	Total/NA	Solid	8015NM Prep	
880-19069-21 MSD	S-23, 10'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 34450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Total/NA	Solid	8015 NM	
880-19069-2	S-20, 3'	Total/NA	Solid	8015 NM	
880-19069-3	S-20, 5'	Total/NA	Solid	8015 NM	
880-19069-4	S-20, 10'	Total/NA	Solid	8015 NM	
880-19069-5	S-20, 15'	Total/NA	Solid	8015 NM	
880-19069-6	S-20, 20'	Total/NA	Solid	8015 NM	
880-19069-7	S-20, 25'	Total/NA	Solid	8015 NM	
880-19069-8	S-20, 30'	Total/NA	Solid	8015 NM	
880-19069-9	S-21, 1'	Total/NA	Solid	8015 NM	
880-19069-10	S-21, 3'	Total/NA	Solid	8015 NM	
880-19069-11	S-21, 5'	Total/NA	Solid	8015 NM	
880-19069-12	S-21, 10'	Total/NA	Solid	8015 NM	
880-19069-13	S-21, 15'	Total/NA	Solid	8015 NM	
880-19069-14	S-22, 1'	Total/NA	Solid	8015 NM	
880-19069-15	S-22, 3'	Total/NA	Solid	8015 NM	
880-19069-16	S-22, 5'	Total/NA	Solid	8015 NM	
880-19069-17	S-22, 10'	Total/NA	Solid	8015 NM	
880-19069-18	S-23, 1'	Total/NA	Solid	8015 NM	
880-19069-19	S-23, 3'	Total/NA	Solid	8015 NM	
880-19069-20	S-23, 5'	Total/NA	Solid	8015 NM	
880-19069-21	S-23, 10'	Total/NA	Solid	8015 NM	
880-19069-22	S-24, 1'	Total/NA	Solid	8015 NM	
880-19069-23	S-24, 3'	Total/NA	Solid	8015 NM	
880-19069-24	S-24, 5'	Total/NA	Solid	8015 NM	
880-19069-25	S-24, 10'	Total/NA	Solid	8015 NM	
880-19069-26	S-26, 1'	Total/NA	Solid	8015 NM	
880-19069-27	S-26, 3'	Total/NA	Solid	8015 NM	
880-19069-28	S-26, 5'	Total/NA	Solid	8015 NM	
880-19069-29	S-26, 10'	Total/NA	Solid	8015 NM	
880-19069-30	S-26, 15'	Total/NA	Solid	8015 NM	
880-19069-31	S-27, 1'	Total/NA	Solid	8015 NM	
880-19069-32	S-27, 3'	Total/NA	Solid	8015 NM	
880-19069-33	S-27, 5'	Total/NA	Solid	8015 NM	
880-19069-34	S-27, 10'	Total/NA	Solid	8015 NM	
880-19069-35	S-27, 15'	Total/NA	Solid	8015 NM	
880-19069-36	S-27, 20'	Total/NA	Solid	8015 NM	
880-19069-37	S-27, 25'	Total/NA	Solid	8015 NM	
880-19069-38	S-28, 1'	Total/NA	Solid	8015 NM	
880-19069-39	S-28, 3'	Total/NA	Solid	8015 NM	
880-19069-40	S-28, 5'	Total/NA	Solid	8015 NM	
880-19069-41	S-28, 10'	Total/NA	Solid	8015 NM	
880-19069-42	S-28, 15'	Total/NA	Solid	8015 NM	
880-19069-43	S-29, 1'	Total/NA	Solid	8015 NM	
880-19069-44	S-29, 3'	Total/NA	Solid	8015 NM	
880-19069-45	S-29, 5'	Total/NA	Solid	8015 NM	
880-19069-46	S-29, 10'	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

GC Semi VOA (Continued)

Analysis Batch: 34450 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-47	S-30, 1'	Total/NA	Solid	8015 NM	
880-19069-48	S-30, 3'	Total/NA	Solid	8015 NM	
880-19069-49	S-30, 5'	Total/NA	Solid	8015 NM	
880-19069-50	S-30, 10'	Total/NA	Solid	8015 NM	
880-19069-51	S-30, 15'	Total/NA	Solid	8015 NM	
880-19069-52	S-30, 20'	Total/NA	Solid	8015 NM	
880-19069-53	S-33, 1'	Total/NA	Solid	8015 NM	
880-19069-54	S-33, 3'	Total/NA	Solid	8015 NM	
880-19069-55	S-33, 5'	Total/NA	Solid	8015 NM	
880-19069-56	S-33, 10'	Total/NA	Solid	8015 NM	
880-19069-57	S-35, 1'	Total/NA	Solid	8015 NM	
880-19069-58	S-35, 3'	Total/NA	Solid	8015 NM	
880-19069-59	S-35, 5'	Total/NA	Solid	8015 NM	
880-19069-60	S-35, 10'	Total/NA	Solid	8015 NM	

Analysis Batch: 34548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	8015B NM	34554
880-19069-42	S-28, 15'	Total/NA	Solid	8015B NM	34554
880-19069-43	S-29, 1'	Total/NA	Solid	8015B NM	34554
880-19069-44	S-29, 3'	Total/NA	Solid	8015B NM	34554
MB 880-34554/1-A	Method Blank	Total/NA	Solid	8015B NM	34554
LCS 880-34554/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	34554
LCSD 880-34554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	34554

Prep Batch: 34554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-41	S-28, 10'	Total/NA	Solid	8015NM Prep	
880-19069-42	S-28, 15'	Total/NA	Solid	8015NM Prep	
880-19069-43	S-29, 1'	Total/NA	Solid	8015NM Prep	
880-19069-44	S-29, 3'	Total/NA	Solid	8015NM Prep	
MB 880-34554/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-34554/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-34554/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 34524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-50	S-30, 10'	Soluble	Solid	DI Leach	
880-19069-51	S-30, 15'	Soluble	Solid	DI Leach	
880-19069-52	S-30, 20'	Soluble	Solid	DI Leach	
880-19069-53	S-33, 1'	Soluble	Solid	DI Leach	
880-19069-54	S-33, 3'	Soluble	Solid	DI Leach	
880-19069-55	S-33, 5'	Soluble	Solid	DI Leach	
880-19069-56	S-33, 10'	Soluble	Solid	DI Leach	
880-19069-57	S-35, 1'	Soluble	Solid	DI Leach	
880-19069-58	S-35, 3'	Soluble	Solid	DI Leach	
880-19069-59	S-35, 5'	Soluble	Solid	DI Leach	
880-19069-60	S-35, 10'	Soluble	Solid	DI Leach	
MB 880-34524/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Leach Batch: 34524 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-34524/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34524/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-56 MS	S-33, 10'	Soluble	Solid	DI Leach	
880-19069-56 MSD	S-33, 10'	Soluble	Solid	DI Leach	

Leach Batch: 34526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Soluble	Solid	DI Leach	
880-19069-2	S-20, 3'	Soluble	Solid	DI Leach	
880-19069-3	S-20, 5'	Soluble	Solid	DI Leach	
880-19069-4	S-20, 10'	Soluble	Solid	DI Leach	
880-19069-5	S-20, 15'	Soluble	Solid	DI Leach	
880-19069-6	S-20, 20'	Soluble	Solid	DI Leach	
880-19069-7	S-20, 25'	Soluble	Solid	DI Leach	
880-19069-8	S-20, 30'	Soluble	Solid	DI Leach	
880-19069-9	S-21, 1'	Soluble	Solid	DI Leach	
MB 880-34526/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34526/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34526/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-2 MS	S-20, 3'	Soluble	Solid	DI Leach	
880-19069-2 MSD	S-20, 3'	Soluble	Solid	DI Leach	

Leach Batch: 34527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-10	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-11	S-21, 5'	Soluble	Solid	DI Leach	
880-19069-12	S-21, 10'	Soluble	Solid	DI Leach	
880-19069-13	S-21, 15'	Soluble	Solid	DI Leach	
880-19069-14	S-22, 1'	Soluble	Solid	DI Leach	
880-19069-15	S-22, 3'	Soluble	Solid	DI Leach	
880-19069-16	S-22, 5'	Soluble	Solid	DI Leach	
880-19069-17	S-22, 10'	Soluble	Solid	DI Leach	
880-19069-18	S-23, 1'	Soluble	Solid	DI Leach	
880-19069-19	S-23, 3'	Soluble	Solid	DI Leach	
880-19069-20	S-23, 5'	Soluble	Solid	DI Leach	
880-19069-21	S-23, 10'	Soluble	Solid	DI Leach	
880-19069-22	S-24, 1'	Soluble	Solid	DI Leach	
880-19069-23	S-24, 3'	Soluble	Solid	DI Leach	
880-19069-24	S-24, 5'	Soluble	Solid	DI Leach	
880-19069-25	S-24, 10'	Soluble	Solid	DI Leach	
880-19069-26	S-26, 1'	Soluble	Solid	DI Leach	
880-19069-27	S-26, 3'	Soluble	Solid	DI Leach	
880-19069-28	S-26, 5'	Soluble	Solid	DI Leach	
880-19069-29	S-26, 10'	Soluble	Solid	DI Leach	
MB 880-34527/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34527/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34527/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-10 MS	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-10 MSD	S-21, 3'	Soluble	Solid	DI Leach	
880-19069-20 MS	S-23, 5'	Soluble	Solid	DI Leach	
880-19069-20 MSD	S-23, 5'	Soluble	Solid	DI Leach	

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC

Leach Batch: 34528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-30	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-31	S-27, 1'	Soluble	Solid	DI Leach	
880-19069-32	S-27, 3'	Soluble	Solid	DI Leach	
880-19069-33	S-27, 5'	Soluble	Solid	DI Leach	
880-19069-34	S-27, 10'	Soluble	Solid	DI Leach	
880-19069-35	S-27, 15'	Soluble	Solid	DI Leach	
880-19069-36	S-27, 20'	Soluble	Solid	DI Leach	
880-19069-37	S-27, 25'	Soluble	Solid	DI Leach	
880-19069-38	S-28, 1'	Soluble	Solid	DI Leach	
880-19069-39	S-28, 3'	Soluble	Solid	DI Leach	
880-19069-40	S-28, 5'	Soluble	Solid	DI Leach	
880-19069-41	S-28, 10'	Soluble	Solid	DI Leach	
880-19069-42	S-28, 15'	Soluble	Solid	DI Leach	
880-19069-43	S-29, 1'	Soluble	Solid	DI Leach	
880-19069-44	S-29, 3'	Soluble	Solid	DI Leach	
880-19069-45	S-29, 5'	Soluble	Solid	DI Leach	
880-19069-46	S-29, 10'	Soluble	Solid	DI Leach	
880-19069-47	S-30, 1'	Soluble	Solid	DI Leach	
880-19069-48	S-30, 3'	Soluble	Solid	DI Leach	
880-19069-49	S-30, 5'	Soluble	Solid	DI Leach	
MB 880-34528/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-34528/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-34528/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-19069-30 MS	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-30 MSD	S-26, 15'	Soluble	Solid	DI Leach	
880-19069-40 MS	S-28, 5'	Soluble	Solid	DI Leach	
880-19069-40 MSD	S-28, 5'	Soluble	Solid	DI Leach	

Analysis Batch: 34646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-1	S-20, 1'	Soluble	Solid	300.0	34526
880-19069-2	S-20, 3'	Soluble	Solid	300.0	34526
880-19069-3	S-20, 5'	Soluble	Solid	300.0	34526
880-19069-4	S-20, 10'	Soluble	Solid	300.0	34526
880-19069-5	S-20, 15'	Soluble	Solid	300.0	34526
880-19069-6	S-20, 20'	Soluble	Solid	300.0	34526
880-19069-7	S-20, 25'	Soluble	Solid	300.0	34526
880-19069-8	S-20, 30'	Soluble	Solid	300.0	34526
880-19069-9	S-21, 1'	Soluble	Solid	300.0	34526
MB 880-34526/1-A	Method Blank	Soluble	Solid	300.0	34526
LCS 880-34526/2-A	Lab Control Sample	Soluble	Solid	300.0	34526
LCSD 880-34526/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34526
880-19069-2 MS	S-20, 3'	Soluble	Solid	300.0	34526
880-19069-2 MSD	S-20, 3'	Soluble	Solid	300.0	34526

Analysis Batch: 34647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-30	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-31	S-27, 1'	Soluble	Solid	300.0	34528
880-19069-32	S-27, 3'	Soluble	Solid	300.0	34528
880-19069-33	S-27, 5'	Soluble	Solid	300.0	34528

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Analysis Batch: 34647 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-34	S-27, 10'	Soluble	Solid	300.0	34528
880-19069-35	S-27, 15'	Soluble	Solid	300.0	34528
880-19069-36	S-27, 20'	Soluble	Solid	300.0	34528
880-19069-37	S-27, 25'	Soluble	Solid	300.0	34528
880-19069-38	S-28, 1'	Soluble	Solid	300.0	34528
880-19069-39	S-28, 3'	Soluble	Solid	300.0	34528
880-19069-40	S-28, 5'	Soluble	Solid	300.0	34528
880-19069-41	S-28, 10'	Soluble	Solid	300.0	34528
880-19069-42	S-28, 15'	Soluble	Solid	300.0	34528
880-19069-43	S-29, 1'	Soluble	Solid	300.0	34528
880-19069-44	S-29, 3'	Soluble	Solid	300.0	34528
880-19069-45	S-29, 5'	Soluble	Solid	300.0	34528
880-19069-46	S-29, 10'	Soluble	Solid	300.0	34528
880-19069-47	S-30, 1'	Soluble	Solid	300.0	34528
880-19069-48	S-30, 3'	Soluble	Solid	300.0	34528
880-19069-49	S-30, 5'	Soluble	Solid	300.0	34528
MB 880-34528/1-A	Method Blank	Soluble	Solid	300.0	34528
LCS 880-34528/2-A	Lab Control Sample	Soluble	Solid	300.0	34528
LCSD 880-34528/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34528
880-19069-30 MS	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-30 MSD	S-26, 15'	Soluble	Solid	300.0	34528
880-19069-40 MS	S-28, 5'	Soluble	Solid	300.0	34528
880-19069-40 MSD	S-28, 5'	Soluble	Solid	300.0	34528

Analysis Batch: 34649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-10	S-21, 3'	Soluble	Solid	300.0	34527
880-19069-11	S-21, 5'	Soluble	Solid	300.0	34527
880-19069-12	S-21, 10'	Soluble	Solid	300.0	34527
880-19069-13	S-21, 15'	Soluble	Solid	300.0	34527
880-19069-14	S-22, 1'	Soluble	Solid	300.0	34527
880-19069-15	S-22, 3'	Soluble	Solid	300.0	34527
880-19069-16	S-22, 5'	Soluble	Solid	300.0	34527
880-19069-17	S-22, 10'	Soluble	Solid	300.0	34527
880-19069-18	S-23, 1'	Soluble	Solid	300.0	34527
880-19069-19	S-23, 3'	Soluble	Solid	300.0	34527
880-19069-20	S-23, 5'	Soluble	Solid	300.0	34527
880-19069-21	S-23, 10'	Soluble	Solid	300.0	34527
880-19069-22	S-24, 1'	Soluble	Solid	300.0	34527
880-19069-23	S-24, 3'	Soluble	Solid	300.0	34527
880-19069-24	S-24, 5'	Soluble	Solid	300.0	34527
880-19069-25	S-24, 10'	Soluble	Solid	300.0	34527
880-19069-26	S-26, 1'	Soluble	Solid	300.0	34527
880-19069-27	S-26, 3'	Soluble	Solid	300.0	34527
880-19069-28	S-26, 5'	Soluble	Solid	300.0	34527
880-19069-29	S-26, 10'	Soluble	Solid	300.0	34527
MB 880-34527/1-A	Method Blank	Soluble	Solid	300.0	34527
LCS 880-34527/2-A	Lab Control Sample	Soluble	Solid	300.0	34527
LCSD 880-34527/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34527
880-19069-10 MS	S-21, 3'	Soluble	Solid	300.0	34527
880-19069-10 MSD	S-21, 3'	Soluble	Solid	300.0	34527

QC Association Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

HPLC/IC (Continued)

Analysis Batch: 34649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-20 MS	S-23, 5'	Soluble	Solid	300.0	34527
880-19069-20 MSD	S-23, 5'	Soluble	Solid	300.0	34527

Analysis Batch: 34651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-19069-50	S-30, 10'	Soluble	Solid	300.0	34524
880-19069-51	S-30, 15'	Soluble	Solid	300.0	34524
880-19069-52	S-30, 20'	Soluble	Solid	300.0	34524
880-19069-53	S-33, 1'	Soluble	Solid	300.0	34524
880-19069-54	S-33, 3'	Soluble	Solid	300.0	34524
880-19069-55	S-33, 5'	Soluble	Solid	300.0	34524
880-19069-56	S-33, 10'	Soluble	Solid	300.0	34524
880-19069-57	S-35, 1'	Soluble	Solid	300.0	34524
880-19069-58	S-35, 3'	Soluble	Solid	300.0	34524
880-19069-59	S-35, 5'	Soluble	Solid	300.0	34524
880-19069-60	S-35, 10'	Soluble	Solid	300.0	34524
MB 880-34524/1-A	Method Blank	Soluble	Solid	300.0	34524
LCS 880-34524/2-A	Lab Control Sample	Soluble	Solid	300.0	34524
LCSD 880-34524/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	34524
880-19069-56 MS	S-33, 10'	Soluble	Solid	300.0	34524
880-19069-56 MSD	S-33, 10'	Soluble	Solid	300.0	34524

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 1'
Date Collected: 09/07/22 12:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/13/22 23:48	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 11:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:15	CH	EET MID

Client Sample ID: S-20, 3'
Date Collected: 09/07/22 12:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:11	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:09	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:19	CH	EET MID

Client Sample ID: S-20, 5'
Date Collected: 09/07/22 12:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:34	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 06:34	CH	EET MID

Client Sample ID: S-20, 10'
Date Collected: 09/07/22 12:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 00:57	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 10'
Date Collected: 09/07/22 12:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 12:52	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:39	CH	EET MID

Client Sample ID: S-20, 15'
Date Collected: 09/08/22 15:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 01:20	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:53	CH	EET MID

Client Sample ID: S-20, 20'
Date Collected: 09/09/22 08:29
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 01:43	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		5			34646	09/17/22 06:58	CH	EET MID

Client Sample ID: S-20, 25'
Date Collected: 09/09/22 08:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.92 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68829	09/14/22 02:06	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 13:57	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-20, 25'
Date Collected: 09/09/22 08:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:03	CH	EET MID

Client Sample ID: S-20, 30'
Date Collected: 09/09/22 09:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:01	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 14:18	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:08	CH	EET MID

Client Sample ID: S-21, 1'
Date Collected: 09/07/22 13:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:21	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 14:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34526	09/14/22 16:43	KS	EET MID
Soluble	Analysis	300.0		1			34646	09/17/22 07:13	CH	EET MID

Client Sample ID: S-21, 3'
Date Collected: 09/07/22 13:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 16:42	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 15:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:05	CH	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-21, 5'
Date Collected: 09/07/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 13:31	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 15:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:27	CH	EET MID

Client Sample ID: S-21, 10'
Date Collected: 09/07/22 13:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 13:55	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 05:34	CH	EET MID

Client Sample ID: S-21, 15'
Date Collected: 09/07/22 13:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 14:18	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:27	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 05:42	CH	EET MID

Client Sample ID: S-22, 1'
Date Collected: 09/07/22 14:05
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 14:41	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 1'
Date Collected: 09/07/22 14:05
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 16:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 05:49	CH	EET MID

Client Sample ID: S-22, 3'
Date Collected: 09/07/22 14:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:05	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 06:12	CH	EET MID

Client Sample ID: S-22, 5'
Date Collected: 09/07/22 14:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:28	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:19	CH	EET MID

Client Sample ID: S-22, 10'
Date Collected: 09/07/22 14:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 15:52	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 17:53	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-22, 10'
Date Collected: 09/07/22 14:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 06:27	CH	EET MID

Client Sample ID: S-23, 1'
Date Collected: 09/07/22 14:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 16:15	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:34	CH	EET MID

Client Sample ID: S-23, 3'
Date Collected: 09/07/22 14:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 16:38	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:42	CH	EET MID

Client Sample ID: S-23, 5'
Date Collected: 09/07/22 14:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68858	09/13/22 14:09	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:02	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34418	09/13/22 15:40	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34437	09/14/22 18:58	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 06:49	CH	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-23, 10'
Date Collected: 09/07/22 14:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-21
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			4.95 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:25	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 11:04	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:11	CH	EET MID

Client Sample ID: S-24, 1'
Date Collected: 09/07/22 14:55
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 17:49	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:09	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 07:19	CH	EET MID

Client Sample ID: S-24, 3'
Date Collected: 09/07/22 14:56
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:12	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:42	CH	EET MID

Client Sample ID: S-24, 5'
Date Collected: 09/07/22 15:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:35	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-24, 5'
Date Collected: 09/07/22 15:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 12:52	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:49	CH	EET MID

Client Sample ID: S-24, 10'
Date Collected: 09/07/22 15:01
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 18:59	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:14	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 07:56	CH	EET MID

Client Sample ID: S-26, 1'
Date Collected: 09/07/22 15:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 17:02	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:04	CH	EET MID

Client Sample ID: S-26, 3'
Date Collected: 09/07/22 15:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	69229	09/15/22 14:39	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 17:23	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 13:57	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-26, 3'
Date Collected: 09/07/22 15:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:11	CH	EET MID

Client Sample ID: S-26, 5'
Date Collected: 09/07/22 15:18
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 19:18	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 14:18	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		5			34649	09/17/22 08:19	CH	EET MID

Client Sample ID: S-26, 10'
Date Collected: 09/07/22 15:19
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 19:41	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 14:40	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34527	09/14/22 16:47	KS	EET MID
Soluble	Analysis	300.0		1			34649	09/17/22 08:26	CH	EET MID

Client Sample ID: S-26, 15'
Date Collected: 09/08/22 14:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:04	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 15:01	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 00:43	CH	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 1'
Date Collected: 09/08/22 08:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:27	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 15:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:06	CH	EET MID

Client Sample ID: S-27, 3'
Date Collected: 09/08/22 08:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 20:50	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 01:13	CH	EET MID

Client Sample ID: S-27, 5'
Date Collected: 09/08/22 08:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:13	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:27	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:20	CH	EET MID

Client Sample ID: S-27, 10'
Date Collected: 09/08/22 08:46
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:36	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 10'
Date Collected: 09/08/22 08:46
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-34
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			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 16:49	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:28	CH	EET MID

Client Sample ID: S-27, 15'
Date Collected: 09/08/22 09:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 21:59	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:10	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:51	CH	EET MID

Client Sample ID: S-27, 20'
Date Collected: 09/08/22 09:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:01	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 01:58	CH	EET MID

Client Sample ID: S-27, 25'
Date Collected: 09/08/22 10:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68918	09/14/22 22:22	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 17:53	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-27, 25'
Date Collected: 09/08/22 10:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:05	CH	EET MID

Client Sample ID: S-28, 1'
Date Collected: 09/08/22 10:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 15:20	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:15	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		10			34647	09/17/22 02:13	CH	EET MID

Client Sample ID: S-28, 3'
Date Collected: 09/08/22 10:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69133	09/15/22 15:40	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 02:20	CH	EET MID

Client Sample ID: S-28, 5'
Date Collected: 09/08/22 10:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:19	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:18	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34442	09/14/22 08:33	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34439	09/14/22 18:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:28	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-28, 10'
Date Collected: 09/08/22 11:00
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:38	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 15:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:50	CH	EET MID

Client Sample ID: S-28, 15'
Date Collected: 09/08/22 11:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 16:58	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 15:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 02:58	CH	EET MID

Client Sample ID: S-29, 1'
Date Collected: 09/08/22 11:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 17:19	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 16:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		10			34647	09/17/22 03:20	CH	EET MID

Client Sample ID: S-29, 3'
Date Collected: 09/08/22 11:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 17:39	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-29, 3'
Date Collected: 09/08/22 11:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34554	09/15/22 08:44	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34548	09/15/22 16:38	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:27	CH	EET MID

Client Sample ID: S-29, 5'
Date Collected: 09/08/22 11:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:00	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 13:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:35	CH	EET MID

Client Sample ID: S-29, 10'
Date Collected: 09/08/22 11:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:20	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:42	CH	EET MID

Client Sample ID: S-30, 1'
Date Collected: 09/08/22 12:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 18:41	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:25	SM	EET MID

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 1'
Date Collected: 09/08/22 12:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		1			34647	09/17/22 03:50	CH	EET MID

Client Sample ID: S-30, 3'
Date Collected: 09/08/22 12:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:02	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 14:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 03:58	CH	EET MID

Client Sample ID: S-30, 5'
Date Collected: 09/08/22 12:20
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:22	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 15:28	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34528	09/14/22 16:48	KS	EET MID
Soluble	Analysis	300.0		5			34647	09/17/22 04:05	CH	EET MID

Client Sample ID: S-30, 10'
Date Collected: 09/08/22 12:21
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68916	09/14/22 19:42	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 15:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 09:56	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-30, 15'
Date Collected: 09/08/22 12:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:24	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:04	CH	EET MID

Client Sample ID: S-30, 20'
Date Collected: 09/08/22 12:45
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 02:47	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:11	CH	EET MID

Client Sample ID: S-33, 1'
Date Collected: 09/08/22 13:10
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:11	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 16:53	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:33	CH	EET MID

Client Sample ID: S-33, 3'
Date Collected: 09/08/22 13:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:34	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-33, 3'
Date Collected: 09/08/22 13:11
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-54
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			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:14	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 10:41	CH	EET MID

Client Sample ID: S-33, 5'
Date Collected: 09/08/22 13:15
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 03:57	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:03	CH	EET MID

Client Sample ID: S-33, 10'
Date Collected: 09/08/22 13:16
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 04:21	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 17:56	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:11	CH	EET MID

Client Sample ID: S-35, 1'
Date Collected: 09/08/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 04:44	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 18:17	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Client Sample ID: S-35, 1'
Date Collected: 09/08/22 13:35
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/17/22 11:33	CH	EET MID

Client Sample ID: S-35, 3'
Date Collected: 09/08/22 13:36
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 05:08	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34416	09/13/22 15:30	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34433	09/14/22 18:38	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:08	CH	EET MID

Client Sample ID: S-35, 5'
Date Collected: 09/08/22 13:40
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	68877	09/13/22 16:35	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	69044	09/15/22 05:31	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34342	09/13/22 08:25	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34336	09/13/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:16	CH	EET MID

Client Sample ID: S-35, 10'
Date Collected: 09/08/22 13:41
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	68877	09/13/22 17:13	MTMG	EET HOU
Total/NA	Analysis	8260C		1	5 mL	5 mL	68915	09/14/22 12:08	MTMG	EET HOU
Total/NA	Analysis	Total BTEX		1			69457	09/16/22 17:16	MTMG	EET HOU
Total/NA	Analysis	8015 NM		1			34450	09/14/22 08:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	34341	09/13/22 08:23	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	34338	09/13/22 18:27	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	34524	09/14/22 16:30	KS	EET MID
Soluble	Analysis	300.0		1			34651	09/19/22 09:23	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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

Accreditation/Certification Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

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	T104704400-22-24	06-30-23

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

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215-22-47	06-30-23

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
Total BTEX		Solid	Total BTEX

Method Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU
Total BTEX	Total BTEX Calculation	TAL SOP	EET HOU
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	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET HOU
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International
MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
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 HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-19069-1	S-20, 1'	Solid	09/07/22 12:20	09/12/22 09:45
880-19069-2	S-20, 3'	Solid	09/07/22 12:21	09/12/22 09:45
880-19069-3	S-20, 5'	Solid	09/07/22 12:30	09/12/22 09:45
880-19069-4	S-20, 10'	Solid	09/07/22 12:31	09/12/22 09:45
880-19069-5	S-20, 15'	Solid	09/08/22 15:20	09/12/22 09:45
880-19069-6	S-20, 20'	Solid	09/09/22 08:29	09/12/22 09:45
880-19069-7	S-20, 25'	Solid	09/09/22 08:40	09/12/22 09:45
880-19069-8	S-20, 30'	Solid	09/09/22 09:00	09/12/22 09:45
880-19069-9	S-21, 1'	Solid	09/07/22 13:30	09/12/22 09:45
880-19069-10	S-21, 3'	Solid	09/07/22 13:31	09/12/22 09:45
880-19069-11	S-21, 5'	Solid	09/07/22 13:35	09/12/22 09:45
880-19069-12	S-21, 10'	Solid	09/07/22 13:36	09/12/22 09:45
880-19069-13	S-21, 15'	Solid	09/07/22 13:45	09/12/22 09:45
880-19069-14	S-22, 1'	Solid	09/07/22 14:05	09/12/22 09:45
880-19069-15	S-22, 3'	Solid	09/07/22 14:10	09/12/22 09:45
880-19069-16	S-22, 5'	Solid	09/07/22 14:10	09/12/22 09:45
880-19069-17	S-22, 10'	Solid	09/07/22 14:11	09/12/22 09:45
880-19069-18	S-23, 1'	Solid	09/07/22 14:30	09/12/22 09:45
880-19069-19	S-23, 3'	Solid	09/07/22 14:31	09/12/22 09:45
880-19069-20	S-23, 5'	Solid	09/07/22 14:35	09/12/22 09:45
880-19069-21	S-23, 10'	Solid	09/07/22 14:36	09/12/22 09:45
880-19069-22	S-24, 1'	Solid	09/07/22 14:55	09/12/22 09:45
880-19069-23	S-24, 3'	Solid	09/07/22 14:56	09/12/22 09:45
880-19069-24	S-24, 5'	Solid	09/07/22 15:00	09/12/22 09:45
880-19069-25	S-24, 10'	Solid	09/07/22 15:01	09/12/22 09:45
880-19069-26	S-26, 1'	Solid	09/07/22 15:15	09/12/22 09:45
880-19069-27	S-26, 3'	Solid	09/07/22 15:16	09/12/22 09:45
880-19069-28	S-26, 5'	Solid	09/07/22 15:18	09/12/22 09:45
880-19069-29	S-26, 10'	Solid	09/07/22 15:19	09/12/22 09:45
880-19069-30	S-26, 15'	Solid	09/08/22 14:20	09/12/22 09:45
880-19069-31	S-27, 1'	Solid	09/08/22 08:35	09/12/22 09:45
880-19069-32	S-27, 3'	Solid	09/08/22 08:36	09/12/22 09:45
880-19069-33	S-27, 5'	Solid	09/08/22 08:45	09/12/22 09:45
880-19069-34	S-27, 10'	Solid	09/08/22 08:46	09/12/22 09:45
880-19069-35	S-27, 15'	Solid	09/08/22 09:00	09/12/22 09:45
880-19069-36	S-27, 20'	Solid	09/08/22 09:20	09/12/22 09:45
880-19069-37	S-27, 25'	Solid	09/08/22 10:00	09/12/22 09:45
880-19069-38	S-28, 1'	Solid	09/08/22 10:20	09/12/22 09:45
880-19069-39	S-28, 3'	Solid	09/08/22 10:21	09/12/22 09:45
880-19069-40	S-28, 5'	Solid	09/08/22 10:40	09/12/22 09:45
880-19069-41	S-28, 10'	Solid	09/08/22 11:00	09/12/22 09:45
880-19069-42	S-28, 15'	Solid	09/08/22 11:10	09/12/22 09:45
880-19069-43	S-29, 1'	Solid	09/08/22 11:30	09/12/22 09:45
880-19069-44	S-29, 3'	Solid	09/08/22 11:31	09/12/22 09:45
880-19069-45	S-29, 5'	Solid	09/08/22 11:35	09/12/22 09:45
880-19069-46	S-29, 10'	Solid	09/08/22 11:36	09/12/22 09:45
880-19069-47	S-30, 1'	Solid	09/08/22 12:15	09/12/22 09:45
880-19069-48	S-30, 3'	Solid	09/08/22 12:16	09/12/22 09:45
880-19069-49	S-30, 5'	Solid	09/08/22 12:20	09/12/22 09:45
880-19069-50	S-30, 10'	Solid	09/08/22 12:21	09/12/22 09:45
880-19069-51	S-30, 15'	Solid	09/08/22 12:35	09/12/22 09:45
880-19069-52	S-30, 20'	Solid	09/08/22 12:45	09/12/22 09:45
880-19069-53	S-33, 1'	Solid	09/08/22 13:10	09/12/22 09:45
880-19069-54	S-33, 3'	Solid	09/08/22 13:11	09/12/22 09:45
880-19069-55	S-33, 5'	Solid	09/08/22 13:15	09/12/22 09:45

Sample Summary

Client: Larson & Associates, Inc.
Project/Site: SD 23 North Pond

Job ID: 880-19069-1
SDG: 22-0105-10

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-19069-56	S-33, 10'	Solid	09/08/22 13:16	09/12/22 09:45
880-19069-57	S-35, 1'	Solid	09/08/22 13:35	09/12/22 09:45
880-19069-58	S-35, 3'	Solid	09/08/22 13:36	09/12/22 09:45
880-19069-59	S-35, 5'	Solid	09/08/22 13:40	09/12/22 09:45
880-19069-60	S-35, 10'	Solid	09/08/22 13:41	09/12/22 09:45

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No. 2717

190691 CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE 9/12/2022 PAGE 1 OF 4
PO#: LAB WORK ORDER#:
PROJECT LOCATION OR NAME SD 23 North Pond
LAI PROJECT # 22-0105-10 COLLECTOR: OSL + JTH

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MST / NM

S=SOIL P=PAINT W=WATER SL=SLUDGE A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX ☒ MTBE ☐	TRPH 418.1 ☐	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☒	DIESEL - MOD 8015 ☒	OIL - MOD 8015 ☒	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐	HOLDPAH ☐	8081 PESTICIDES ☐	8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐	TCLP VOC ☐	TCLP - PEST ☐	HERB ☐	Semi-VOC ☐	TOTAL METALS (RCRA) ☐	OTHER LIST ☐	LEAD - TOTAL ☐	D W 200.8 ☐	TCLP ☐	RCI ☐	TOX ☐	FLASHPOINT ☐	TDS ☐	TSS ☐	% MOISTURE ☐	pH ☐	CYANIDE ☐	HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐	PECHLORATE ☐	CHLORIDES ☒	ANIONS ☐	ALKALINITY ☐	FIELD NOTES
S-20, 1'		9/7/22	1220	S	1				X		X			X	X	X																									X			
S-20, 3'			1221																																									
S-20, 5'			1230																																									
S-20, 10'			1231																																									
S-20, 15'		9/8/22	1520																																								
S-20, 20'		9/9/22	0829																																								
S-20, 25'			0840																																								
S-20, 30'			0900																																								
S-21, 1'		9/7/22	1330																																								
S-21, 3'			1331																																								
S-21, 5'			1335																																								
S-21, 10'			1336																																								
S-21, 15'			1345																																								
S-22, 1'			1405																																								
S-22, 3'			1410																																								
TOTAL																																										

880-19069 Chain of Custody

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	9/12/22 0945	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.5 THERM# IR8.20
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ HAND DELIVERED

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No. 2718

19069 CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants

507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE 9/12/2022 PAGE 2 OF 4
PO# LAB WORK ORDER#:
PROJECT LOCATION OR NAME SD 23 North Pond
LAI PROJECT # 22-0105-10 COLLECTOR DSG & JH

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MST / NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX ☒ MTBE ☐	TRPH 418.1 ☐	TPH 1005 ☐ TPH 1006 ☐	GASOLINE MOD 8015 ☒	DIESEL - MOD 8015 ☒	OIL - MOD 8015 ☒	VOC 8260 ☐	SVOC 8270 ☐	PAH 8270 ☐ HOLDPAH ☐	8081 PESTICIDES ☐ 8151 HERBICIDES ☐	8082 PCBS ☐	TCLP - METALS (RCRA) ☐ TCLP VOC ☐	TCLP - PEST ☐ HERB ☐ Semi-VOC ☐	TOTAL METALS (RCRA) ☐ OTHER LIST ☐	LEAD - TOTAL ☐ D W 200.8 ☐ TCLP ☐	RCI ☐ TOX ☐ FLASHPOINT ☐	TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDE ☒ ANIONS ☐ ALKALINITY ☐	FIELD NOTES
S-22, 5'		9/7/22	1410	S	1				X		X			X	X	X														X	
S-22, 10'			1411																												
S-23, 1'			1430																												
S-23, 3'			1431																												
S-23, 5'			1435																												
S-23, 10'			1436																												
S-24, 1'			1455																												
S-24, 3'			1456																												
S-24, 5'			1500																												
S-24, 10'			1501																												
S-26, 1'			1515																												
S-26, 3'			1516																												
S-26, 5'			1518																												
S-26, 10'			1519																												
S-26, 15'		9/8/22	1420																												
TOTAL																															

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	9/12/22 0945	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3/5 THERM# IR8 .20
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ HAND DELIVERED

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No. 2719

19069 CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants

507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE 9/12/2022 PAGE 3 OF 4

PO#: LAB WORK ORDER#:

PROJECT LOCATION OR NAME: SD 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR DSG & JH

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MST/NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESSERVED

ANALYSES: BTEX ☒ | MTBE ☐ | TPH 418.1 ☐ | TPH 1005 ☐ | TPH 1006 ☐ | GASOLINE MOD 8015 ☒ | DIESEL - MOD 8015 ☒ | OIL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ | PAH 8270 ☐ | HOLDPAH ☐ | 8081 PESTICIDES ☐ | 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ | TCLP VOC ☐ | TCLP - PEST ☐ | HERB ☐ | Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ | OTHER LIST ☐ | LEAD - TOTAL ☐ | D W 200.8 ☐ | TCLP ☐ | TOX ☐ | FLASHPOINT ☐ | TDS ☐ | TSS ☐ | % MOISTURE ☐ | pH ☐ | HEXAVALENT CHROMIUM ☐ | CYANIDE ☐ | EXPLOSIVES ☐ | PECHLORATE ☐ | CHLORIDES ☒ | ANIONS ☐ | ALKALINITY ☐

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	HCl	HNO_3	H_2SO_4 NaOH	ICE	UNPRESSERVED	BTEX	TPH 418.1	GASOLINE MOD 8015	DIESEL - MOD 8015	OIL - MOD 8015	CHLORIDES	FIELD NOTES
S-27, 1'		9/8/22	0835	S	1				X		X	X	X	X	X	X	
S-27, 3'			0836														
S-27, 5'			0845														
S-27, 10'			0846														
S-27, 15'			0900														
S-27, 20'			0920														
S-27, 25'			1000														
S-28, 1'			1020														
S-28, 3'			1021														
S-28, 5'			1040														
S-28, 10'			1100														
S-28, 15'			1110														
S-29, 1'			1130														
S-29, 3'			1131														
S-29, 5'			1135														
TOTAL																	

RELINQUISHED BY (Signature) DATE/TIME 9/12/22 0945 RECEIVED BY (Signature)

RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature)

RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP 3.5 THERM# TP8.20
CUSTODY SEALS - ☐ BROKEN ☐ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ HAND DELIVERED

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No. 2720

19069 CHAIN-OF-CUSTODY

Larson & Associates, Inc.
Environmental Consultants
507 N Marienfeld, Ste 202
Midland, TX 79701
432-687-0901

Data Reported to

DATE 9/12/2022 PAGE 4 OF 4

PO#: LAB WORK ORDER#:

PROJECT LOCATION OR NAME: SD 23 North Pond

LAI PROJECT #: 22-0105-10 COLLECTOR: DSG + JH

TRRP report? ☐ Yes ☒ No

TIME ZONE Time zone/State: MST/NM

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

PRESERVATION: HCl | HNO_3 | H_2SO_4 ☐ NaOH ☐ | ICE | UNPRESSERVED

ANALYSES: BTEX ☒ MTBE ☐ | TRPH 418.1 ☐ | TPH 1005 ☐ TPH 1006 ☐ | GASOLINE MOD 8015 ☒ | DIESEL - MOD 8015 ☒ | OIL - MOD 8015 ☒ | VOC 8260 ☐ | SVOC 8270 ☐ | PAH 8270 ☐ HOLDPAH ☐ | 8081 PESTICIDES ☐ 8151 HERBICIDES ☐ | 8082 PCBS ☐ | TCLP - METALS (RCRA) ☐ TCLP VOC ☐ | TCLP - PEST ☐ HERB ☐ Semi-VOC ☐ | TOTAL METALS (RCRA) ☐ OTHER LIST ☐ | LEAD - TOTAL ☐ D W 200.8 ☐ TCLP ☐ | RCI ☐ TOX ☐ FLASHPOINT ☐ | TDS ☐ TSS ☐ % MOISTURE ☐ CYANIDE ☐ | pH ☐ HEXAVALENT CHROMIUM ☐ | EXPLOSIVES ☐ PECHLORATE ☐ | CHLORIDE ☒ ANIONS ☐ ALKALINITY ☐

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	HCl	HNO_3	H_2SO_4 NaOH	ICE	UNPRESSERVED	BTEX	TRPH	TPH 1005	GASOLINE MOD 8015	DIESEL - MOD 8015	OIL - MOD 8015	VOC 8260	SVOC 8270	PAH 8270 HOLDPAH	8081 PESTICIDES	8151 HERBICIDES	8082 PCBS	TCLP - METALS (RCRA)	TCLP VOC	TCLP - PEST	HERB	TOTAL METALS (RCRA)	Semi-VOC	LEAD - TOTAL	OTHER LIST	D W 200.8	RCI	TOX	TDS	TSS	% MOISTURE	pH	HEXAVALENT CHROMIUM	EXPLOSIVES	PECHLORATE	CHLORIDE	ANIONS	ALKALINITY	FIELD NOTES
S-29, 10'		9/8/22	1136	S	1				X		X		X	X	X																												
S-30, 1'			1215																																								
S-30, 3'			1216																																								
S-30, 5'			1220																																								
S-30, 10			1221																																								
S-30, 15'			1235																																								
S-30, 20'			1245																																								
S-33, 1'			1310																																								
S-33, 3'			1311																																								
S-33, 5'			1315																																								
S-33, 10'			1316																																								
S-35, 1'			1335																																								
S-35, 3'			1336																																								
S-35, 5'			1340																																								
S-35, 10'			1341																																								
TOTAL																																										

Loc: 880
19069

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	9/12/22 0945	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)

LABORATORY Xenco

TURN AROUND TIME
NORMAL ☒
1 DAY ☐
2 DAY ☐
OTHER ☐

LABORATORY USE ONLY:
RECEIVING TEMP .3|5 THERM# IR8.20
CUSTODY SEALS - ☐ BROKEN ☒ INTACT ☐ NOT USED
☐ CARRIER BILL #
☐ HAND DELIVERED

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-19069-1
SDG Number: 22-0105-10

Login Number: 19069
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

Login Sample Receipt Checklist

Client: Larson & Associates, Inc.

Job Number: 880-19069-1
SDG Number: 22-0105-10

Login Number: 19069
List Number: 2
Creator: Bolch, Taylor

List Source: Eurofins Houston
List Creation: 09/13/22 01:31 PM

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?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/24/2024 5:30:37 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea County NM

JOB NUMBER

880-45014-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

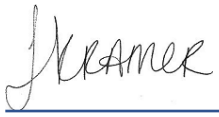
Eurofins Midland

Job Notes

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

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

Authorization



Generated
6/24/2024 5:30:37 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Laboratory Job ID: 880-45014-1
SDG: Lea County NM

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QC Association Summary 61
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Sample Summary 89
Chain of Custody 90
Receipt Checklists 95

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-45014-1

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Job Narrative
880-45014-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/20/2024 8:08 AM. 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 0.7°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-83674 and 880-83676 and analytical batch 880-83659 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (5') (880-45014-6), T-2 (3') (880-45014-10), T-2 (5') (880-45014-12), T-3 (0-1') (880-45014-13), T-4 (1.5') (880-45014-20), T-5 (4') (880-45014-29) and T-6 (3') (880-45014-34). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (4') (880-45014-5), T-2 (4') (880-45014-11), T-3 (0-1') (880-45014-13), T-3 (1.5') (880-45014-14), T-3 (3') (880-45014-16), T-3 (4') (880-45014-17), (880-45012-A-21-B MS) and (880-45012-A-21-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83670 and analytical batch 880-83641 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-83672/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-9 (1.5') (880-45014-44), T-9 (2') (880-45014-45) and T-9 (3') (880-45014-46). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83671 and analytical batch 880-83752 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83672 and analytical batch 880-83752 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-83711 and analytical batch 880-83735 were outside control limits. Sample matrix interference and/or non-homogeneity

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-45014-1

Job ID: 880-45014-1 (Continued) Eurofins Midland

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

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-83712 and analytical batch 880-83736 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-83713 and analytical batch 880-83739 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-45014-1
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 12:20	1
Toluene	**0.00244**		0.00201		mg/Kg		06/20/24 09:00	06/20/24 12:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 12:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 12:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 12:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/20/24 09:00*	*06/20/24 12:20*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/20/24 09:00*	*06/20/24 12:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/24 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	<49.9	U	49.9		mg/Kg			06/20/24 21:38	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		06/20/24 08:48	06/20/24 21:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 21:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 21:38	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/20/24 08:48*	*06/20/24 21:38*	*1*
o-Terphenyl	*126*		*70 - 130*	*06/20/24 08:48*	*06/20/24 21:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		5.02		mg/Kg			06/21/24 01:23	1

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-45014-2
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 12:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 12:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 12:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/20/24 09:00	06/20/24 12:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 12:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/20/24 09:00	06/20/24 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/20/24 09:00*	*06/20/24 12:40*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/20/24 09:00*	*06/20/24 12:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-45014-2
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/20/24 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/24 21:58	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		06/20/24 08:48	06/20/24 21:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 21:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 21:58	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*06/20/24 08:48*	*06/20/24 21:58*	*1*
o-Terphenyl	*118*		*70 - 130*	*06/20/24 08:48*	*06/20/24 21:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**439**		4.97		mg/Kg			06/21/24 01:28	1

Client Sample ID: T-1 (2')

Lab Sample ID: 880-45014-3
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 13:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 13:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 13:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 13:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 13:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:00*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:00*	*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			06/20/24 13:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/24 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 22:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (2')

Lab Sample ID: 880-45014-3
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:48	06/20/24 22:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 22:19	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*06/20/24 08:48*	*06/20/24 22:19*	*1*
o-Terphenyl	*121*		*70 - 130*	*06/20/24 08:48*	*06/20/24 22:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**449**		4.96		mg/Kg			06/21/24 01:33	1

Client Sample ID: T-1 (3')

Lab Sample ID: 880-45014-4
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 13:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 13:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 13:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/20/24 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/20/24 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/20/24 22:39	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/20/24 22:39	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/20/24 22:39	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/20/24 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*06/20/24 08:48*	*06/20/24 22:39*	*1*
o-Terphenyl	*117*		*70 - 130*	*06/20/24 08:48*	*06/20/24 22:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (3')

Lab Sample ID: 880-45014-4
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	401		4.95		mg/Kg			06/21/24 01:38	1

Client Sample ID: T-1 (4')

Lab Sample ID: 880-45014-5
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 13:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:41*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/20/24 09:00*	*06/20/24 13:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/24 13:41	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			06/20/24 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 22:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 22:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 22:59	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*06/20/24 08:48*	*06/20/24 22:59*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/20/24 22:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	850	F1	5.04		mg/Kg			06/21/24 01:43	1

Client Sample ID: T-1 (5')

Lab Sample ID: 880-45014-6
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 14:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 14:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 14:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/20/24 09:00	06/20/24 14:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 14:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/20/24 09:00	06/20/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*339*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 14:02*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*06/20/24 09:00*	*06/20/24 14:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/24 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 23:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 23:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 23:20	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/20/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*06/20/24 08:48*	*06/20/24 23:20*	*1*
o-Terphenyl	*127*		*70 - 130*	*06/20/24 08:48*	*06/20/24 23:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**380**		5.03		mg/Kg			06/21/24 01:58	1

Client Sample ID: T-2 (0-1')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-7

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		06/20/24 09:00	06/20/24 14:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 14:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 14:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/24 09:00	06/20/24 14:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 14:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/24 09:00	06/20/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/20/24 09:00*	*06/20/24 14:22*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/20/24 09:00*	*06/20/24 14:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-45014-7
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/20/24 14:22	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			06/20/24 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 23:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 23:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 23:40	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/20/24 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*06/20/24 08:48*	*06/20/24 23:40*	*1*
o-Terphenyl	*126*		*70 - 130*	*06/20/24 08:48*	*06/20/24 23:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		4.98		mg/Kg			06/21/24 02:03	1

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-45014-8
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 14:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 14:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/20/24 09:00*	*06/20/24 14:43*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/20/24 09:00*	*06/20/24 14:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/24 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			06/21/24 00:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/21/24 00:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-45014-8
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:48	06/21/24 00:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/21/24 00:21	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:48	06/21/24 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*06/20/24 08:48*	*06/21/24 00:21*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/20/24 08:48*	*06/21/24 00:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		5.04		mg/Kg			06/21/24 02:18	1

Client Sample ID: T-2 (2')

Lab Sample ID: 880-45014-9
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 15:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 15:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 15:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 15:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 15:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*06/20/24 09:00*	*06/20/24 15:03*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*06/20/24 09:00*	*06/20/24 15:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/20/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 00:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 00:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 00:42	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/20/24 08:48*	*06/21/24 00:42*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:48*	*06/21/24 00:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-9
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**245**		4.97		mg/Kg			06/21/24 02:23	1

Client Sample ID: T-2 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 15:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 15:24	1
Ethylbenzene	**0.00290**		0.00201		mg/Kg		06/20/24 09:00	06/20/24 15:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 15:24	1
o-Xylene	**0.00319**		0.00201		mg/Kg		06/20/24 09:00	06/20/24 15:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*333*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 15:24*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/20/24 09:00*	*06/20/24 15:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00609**		0.00402		mg/Kg			06/20/24 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	<49.7	U	49.7		mg/Kg			06/21/24 01:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 01:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 01:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 01:03	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*06/20/24 08:48*	*06/21/24 01:03*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/20/24 08:48*	*06/21/24 01:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**742**		5.02		mg/Kg			06/21/24 02:28	1

Client Sample ID: T-2 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 17:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 17:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 17:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 17:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 17:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/20/24 09:00*	*06/20/24 17:14*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/20/24 09:00*	*06/20/24 17:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/24 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:24	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*06/20/24 08:48*	*06/21/24 01:24*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/21/24 01:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1450**		24.8		mg/Kg			06/21/24 02:33	5

Client Sample ID: T-2 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 17:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 17:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 17:35	1
m-Xylene & p-Xylene	**0.00414**		0.00399		mg/Kg		06/20/24 09:00	06/20/24 17:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 17:35	1
Xylenes, Total	**0.00414**		0.00399		mg/Kg		06/20/24 09:00	06/20/24 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*395*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 17:35*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*06/20/24 09:00*	*06/20/24 17:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (5')

Lab Sample ID: 880-45014-12
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00414**		0.00399		mg/Kg			06/20/24 17:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 01:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:44	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/20/24 08:48*	*06/21/24 01:44*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/20/24 08:48*	*06/21/24 01:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**404**		4.98		mg/Kg			06/21/24 02:38	1

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-45014-13
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 17:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 17:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 17:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 17:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 17:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*170*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 17:55*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/20/24 09:00*	*06/20/24 17:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/24 17:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 02:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-45014-13
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 02:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 02:03	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*10*	*S1-*	*70 - 130*	*06/20/24 08:48*	*06/21/24 02:03*	*1*
o-Terphenyl	*14*	*S1-*	*70 - 130*	*06/20/24 08:48*	*06/21/24 02:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.8**		5.04		mg/Kg			06/21/24 02:43	1

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-45014-14
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 18:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 18:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 18:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 18:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 18:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:15*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/24 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 03:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 03:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 03:10	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:48	06/21/24 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*06/20/24 08:48*	*06/21/24 03:10*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/21/24 03:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-45014-14
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.4		5.02		mg/Kg			06/21/24 02:48	1

Client Sample ID: T-3 (2')

Lab Sample ID: 880-45014-15
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 18:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 18:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 18:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/20/24 09:00	06/20/24 18:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:00	06/20/24 18:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/20/24 09:00	06/20/24 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:36*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/24 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 03:30	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		06/20/24 08:48	06/21/24 03:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 03:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 03:30	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 03:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*06/20/24 08:48*	*06/21/24 03:30*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/20/24 08:48*	*06/21/24 03:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	199	F1	4.97		mg/Kg			06/21/24 19:59	1

Client Sample ID: T-3 (3')

Lab Sample ID: 880-45014-16
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 18:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 18:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (3')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 18:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 18:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 18:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:00	06/20/24 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:56*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/20/24 09:00*	*06/20/24 18:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/20/24 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 03:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 03:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 03:51	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/21/24 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/21/24 03:51*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/21/24 03:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**674**		4.97		mg/Kg			06/21/24 20:17	1

Client Sample ID: T-3 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 19:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 19:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 19:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 19:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 19:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:17*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (4')

Lab Sample ID: 880-45014-17
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/20/24 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 04:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 04:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 04:11	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:48	06/21/24 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*06/20/24 08:48*	*06/21/24 04:11*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*06/20/24 08:48*	*06/21/24 04:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**904**		4.99		mg/Kg			06/21/24 20:23	1

Client Sample ID: T-3 (5')

Lab Sample ID: 880-45014-18
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 19:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 19:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 19:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 19:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:00	06/20/24 19:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:00	06/20/24 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:37*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/24 19:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 10:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	49.8		mg/Kg		06/20/24 08:55	06/21/24 10:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (5')

Lab Sample ID: 880-45014-18
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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 F1	49.8		mg/Kg		06/20/24 08:55	06/21/24 10:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 10:22	1
Total TPH	<49.8	U F1	49.8		mg/Kg		06/20/24 08:55	06/21/24 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/20/24 08:55*	*06/21/24 10:22*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/20/24 08:55*	*06/21/24 10:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**800**		4.98		mg/Kg			06/21/24 20:29	1

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-45014-19
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 19:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 19:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 19:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/24 09:00	06/20/24 19:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:00	06/20/24 19:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/24 09:00	06/20/24 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:58*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*06/20/24 09:00*	*06/20/24 19:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/24 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/21/24 11:23	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		06/20/24 08:55	06/21/24 11:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 11:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 11:23	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*06/20/24 08:55*	*06/21/24 11:23*	*1*
o-Terphenyl	*87*		*70 - 130*	*06/20/24 08:55*	*06/21/24 11:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-45014-19
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.2		5.02		mg/Kg			06/21/24 20:35	1

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-45014-20
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:00	06/20/24 20:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 20:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 20:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/20/24 09:00	06/20/24 20:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:00	06/20/24 20:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/20/24 09:00	06/20/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 20:18*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*06/20/24 09:00*	*06/20/24 20:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/20/24 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 11:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 11:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 11:43	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/20/24 08:55*	*06/21/24 11:43*	*1*
o-Terphenyl	*97*		*70 - 130*	*06/20/24 08:55*	*06/21/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	315		5.04		mg/Kg			06/21/24 20:53	1

Client Sample ID: T-4 (2')

Lab Sample ID: 880-45014-21
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/20/24 23:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (2')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/20/24 23:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/20/24 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/20/24 09:06*	*06/20/24 23:57*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/20/24 09:06*	*06/20/24 23:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/24 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 12:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 12:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 12:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 12:03	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:03*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**446**		4.99		mg/Kg			06/21/24 20:59	1

Client Sample ID: T-4 (3')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/20/24 09:06	06/21/24 00:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/20/24 09:06	06/21/24 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:17*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (3')

Lab Sample ID: 880-45014-22
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/21/24 00:17	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			06/21/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 12:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 12:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 12:23	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:23*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**816**		4.98		mg/Kg			06/21/24 21:05	1

Client Sample ID: T-4 (4')

Lab Sample ID: 880-45014-23
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 00:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 00:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 00:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 00:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 00:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:38*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/21/24 12:44	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		06/20/24 08:55	06/21/24 12:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (4')

Lab Sample ID: 880-45014-23
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:55	06/21/24 12:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 12:44	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:44*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:55*	*06/21/24 12:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		25.1		mg/Kg			06/21/24 21:10	5

Client Sample ID: T-4 (5')

Lab Sample ID: 880-45014-24
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 00:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 00:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 00:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:58*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*06/20/24 09:06*	*06/21/24 00:58*	*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			06/21/24 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 13:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 13:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 13:04	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:04*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (5')

Lab Sample ID: 880-45014-24
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	695		4.97		mg/Kg			06/21/24 21:16	1

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-45014-25
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 01:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 01:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 01:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 01:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 01:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*06/20/24 09:06*	*06/21/24 01:19*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*06/20/24 09:06*	*06/21/24 01:19*	*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			06/21/24 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 13:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 13:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 13:24	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:24*	*1*
o-Terphenyl	*85*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.2		4.98		mg/Kg			06/21/24 21:22	1

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-45014-26
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 01:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 01:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-45014-26
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 01:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/20/24 09:06	06/21/24 01:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 01:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/20/24 09:06	06/21/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*06/20/24 09:06*	*06/21/24 01:39*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/20/24 09:06*	*06/21/24 01:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/21/24 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 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	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 13:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 13:44	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 13:44	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:44*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/20/24 08:55*	*06/21/24 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		5.03		mg/Kg			06/21/24 21:40	1

Client Sample ID: T-5 (2')

Lab Sample ID: 880-45014-27
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 02:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 02:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 02:00	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/24 09:06	06/21/24 02:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 02:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/24 09:06	06/21/24 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/20/24 09:06*	*06/21/24 02:00*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*06/20/24 09:06*	*06/21/24 02:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-5 (2')

Lab Sample ID: 880-45014-27

Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

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			06/21/24 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 14:05	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	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 14:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 14:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 14:05	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/20/24 08:55*	*06/21/24 14:05*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:55*	*06/21/24 14:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		4.96		mg/Kg			06/21/24 21:46	1

Client Sample ID: T-5 (3')

Lab Sample ID: 880-45014-28

Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 02:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 02:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 02:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 02:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 02:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/20/24 09:06*	*06/21/24 02:20*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*06/20/24 09:06*	*06/21/24 02:20*	*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			06/21/24 02:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 14:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-5 (3')

Lab Sample ID: 880-45014-28
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:55	06/21/24 14:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 14:45	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*06/20/24 08:55*	*06/21/24 14:45*	*1*
o-Terphenyl	*126*		*70 - 130*	*06/20/24 08:55*	*06/21/24 14:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**602**		5.02		mg/Kg			06/21/24 22:04	1

Client Sample ID: T-5 (4')

Lab Sample ID: 880-45014-29
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 02:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 02:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 02:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 02:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 02:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*06/20/24 09:06*	*06/21/24 02:41*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*06/20/24 09:06*	*06/21/24 02:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/21/24 02:41	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			06/21/24 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 15:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 15:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 15:06	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:06*	*1*
o-Terphenyl	*111*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-5 (4')

Lab Sample ID: 880-45014-29
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	972		4.98		mg/Kg			06/21/24 22:10	1

Client Sample ID: T-5 (5')

Lab Sample ID: 880-45014-30
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 03:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 03:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 03:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 03:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 03:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/20/24 09:06*	*06/21/24 03:01*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/20/24 09:06*	*06/21/24 03:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 03:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/21/24 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 15:26	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:26*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1790		25.2		mg/Kg			06/21/24 22:16	5

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-45014-31
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 04:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 04:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-45014-31
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 04:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 04:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 04:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/20/24 09:06*	*06/21/24 04:52*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/20/24 09:06*	*06/21/24 04:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 15:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 15:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 15:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 15:47	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:47*	*1*
o-Terphenyl	*101*		*70 - 130*	*06/20/24 08:55*	*06/21/24 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**302**		5.05		mg/Kg			06/21/24 22:21	1

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-45014-32
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 05:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 05:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 05:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/20/24 09:06	06/21/24 05:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 05:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/20/24 09:06	06/21/24 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*06/20/24 09:06*	*06/21/24 05:12*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:06*	*06/21/24 05:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-45014-32
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/21/24 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 16:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 16:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 16:07	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:07*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		4.95		mg/Kg			06/21/24 22:27	1

Client Sample ID: T-6 (2')

Lab Sample ID: 880-45014-33
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 05:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 05:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 05:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 05:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 05:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/20/24 09:06*	*06/21/24 05:32*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/20/24 09:06*	*06/21/24 05:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 05:32	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			06/21/24 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (2')

Lab Sample ID: 880-45014-33
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:55	06/21/24 16:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:28	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:28*	*1*
o-Terphenyl	*128*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		4.95		mg/Kg			06/21/24 22:33	1

Client Sample ID: T-6 (3')

Lab Sample ID: 880-45014-34
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 05:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 05:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 05:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 05:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 05:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*06/20/24 09:06*	*06/21/24 05:53*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*06/20/24 09:06*	*06/21/24 05:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:48	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:55	06/21/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:48*	*1*
o-Terphenyl	*99*		*70 - 130*	*06/20/24 08:55*	*06/21/24 16:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	155		5.02		mg/Kg			06/21/24 22:39	1

Client Sample ID: T-6 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 06:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 06:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 06:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/20/24 09:06	06/21/24 06:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/24 09:06	06/21/24 06:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/20/24 09:06	06/21/24 06:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:13*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:13*	*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			06/21/24 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 17:08	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	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 17:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 17:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 17:08	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:55	06/21/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:08*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	258	F1	4.96		mg/Kg			06/22/24 06:21	1

Client Sample ID: T-6 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-36
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		06/20/24 09:06	06/21/24 06:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 06:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-36

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 06:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 06:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 06:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 09:06	06/21/24 06:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:34*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/21/24 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/21/24 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 17:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 17:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 17:29	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:55	06/21/24 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:29*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.4**		4.96		mg/Kg			06/22/24 06:38	1

Client Sample ID: T-7 (0-1')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 06:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 06:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 06:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 06:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/21/24 06:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/21/24 06:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:54*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:06*	*06/21/24 06:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-45014-37
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/21/24 06:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 17:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 17:49	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:49*	*1*
o-Terphenyl	*85*		*70 - 130*	*06/20/24 08:55*	*06/21/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.7**		4.98		mg/Kg			06/22/24 06:44	1

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-45014-38
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 07:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 07:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 07:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 07:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 09:06	06/21/24 07:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 09:06	06/21/24 07:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:15*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 07:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 19:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 19:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-45014-38
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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 F1	50.0		mg/Kg		06/20/24 08:58	06/21/24 19:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 19:31	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*06/20/24 08:58*	*06/21/24 19:31*	*1*
o-Terphenyl	*121*		*70 - 130*	*06/20/24 08:58*	*06/21/24 19:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**142**		5.02		mg/Kg			06/22/24 06:50	1

Client Sample ID: T-7 (2')

Lab Sample ID: 880-45014-39
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 09:06	06/21/24 07:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 07:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 07:35	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/24 09:06	06/21/24 07:35	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/24 09:06	06/21/24 07:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/24 09:06	06/21/24 07:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:35*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/21/24 07:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/21/24 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 20:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 20:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 20:32	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*06/20/24 08:58*	*06/21/24 20:32*	*1*
o-Terphenyl	*98*		*70 - 130*	*06/20/24 08:58*	*06/21/24 20:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (2')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-39
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		4.97		mg/Kg			06/22/24 06:56	1

Client Sample ID: T-7 (3')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-40
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 07:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 07:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 07:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/20/24 09:06	06/21/24 07:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 09:06	06/21/24 07:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/20/24 09:06	06/21/24 07:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:56*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*06/20/24 09:06*	*06/21/24 07:56*	*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			06/21/24 07:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 20:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 20:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 20:52	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/20/24 08:58*	*06/21/24 20:52*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:58*	*06/21/24 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	387		4.97		mg/Kg			06/22/24 07:14	1

Client Sample ID: T-7 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 22:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 22:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-41

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 22:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 22:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 22:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/20/24 10:45*	*06/20/24 22:26*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*06/20/24 10:45*	*06/20/24 22:26*	*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			06/20/24 22:26	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			06/21/24 21:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:13	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:13*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**982**		4.96		mg/Kg			06/22/24 07:20	1

Client Sample ID: T-7 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-42

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		06/20/24 10:45	06/20/24 22:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 22:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 22:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/20/24 10:45	06/20/24 22:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 22:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/20/24 10:45	06/20/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/20/24 10:45*	*06/20/24 22:47*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/20/24 10:45*	*06/20/24 22:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-42

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/20/24 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 21:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:33	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:33*	*1*
o-Terphenyl	*121*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1790**		24.9		mg/Kg			06/22/24 07:26	5

Client Sample ID: T-9 (0-1')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-43

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		06/20/24 10:45	06/20/24 23:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/20/24 23:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/20/24 23:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 10:45	06/20/24 23:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/20/24 23:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 10:45	06/20/24 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:07*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:07*	*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			06/20/24 23:07	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			06/21/24 21:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 21:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-45014-43
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 08:58	06/21/24 21:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 21:54	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:54*	*1*
o-Terphenyl	*100*		*70 - 130*	*06/20/24 08:58*	*06/21/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.1**		5.02		mg/Kg			06/22/24 07:32	1

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-45014-44
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 10:45	06/20/24 23:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 23:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 23:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/24 10:45	06/20/24 23:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/24 10:45	06/20/24 23:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/24 10:45	06/20/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:28*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:28*	*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			06/20/24 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/21/24 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/20/24 08:58	06/21/24 22:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/20/24 08:58	06/21/24 22:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/20/24 08:58	06/21/24 22:14	1
Total TPH	<49.7	U	49.7		mg/Kg		06/20/24 08:58	06/21/24 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:14*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-45014-44
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		4.97		mg/Kg			06/22/24 07:38	1

Client Sample ID: T-9 (2')

Lab Sample ID: 880-45014-45
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 10:45	06/20/24 23:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 23:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 23:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 23:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 23:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:48*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/20/24 10:45*	*06/20/24 23:48*	*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			06/20/24 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:35	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*235*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:35*	*1*
o-Terphenyl	*251*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	262	F1	4.98		mg/Kg			06/22/24 07:43	1

Client Sample ID: T-9 (3')

Lab Sample ID: 880-45014-46
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 10:45	06/21/24 00:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/24 10:45	06/21/24 00:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (3')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/24 10:45	06/21/24 00:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/20/24 10:45	06/21/24 00:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/24 10:45	06/21/24 00:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/20/24 10:45	06/21/24 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:09*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/21/24 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/21/24 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:55	1
Total TPH	<49.8	U	49.8		mg/Kg		06/20/24 08:58	06/21/24 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*196*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:55*	*1*
o-Terphenyl	*213*	*S1+*	*70 - 130*	*06/20/24 08:58*	*06/21/24 22:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**707**		5.03		mg/Kg			06/22/24 08:01	1

Client Sample ID: T-9 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-47

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		06/20/24 10:45	06/21/24 00:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/24 10:45	06/21/24 00:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/20/24 10:45	06/21/24 00:29	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/24 10:45	06/21/24 00:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/24 10:45	06/21/24 00:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/24 10:45	06/21/24 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:29*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (4')

Lab Sample ID: 880-45014-47
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			06/21/24 00:29	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			06/21/24 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 23:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 23:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 23:15	1
Total TPH	<49.9	U	49.9		mg/Kg		06/20/24 08:58	06/21/24 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/20/24 08:58*	*06/21/24 23:15*	*1*
o-Terphenyl	*96*		*70 - 130*	*06/20/24 08:58*	*06/21/24 23:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**208**		5.02		mg/Kg			06/22/24 08:07	1

Client Sample ID: T-9 (5')

Lab Sample ID: 880-45014-48
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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		06/20/24 10:45	06/21/24 00:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/21/24 00:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/21/24 00:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/24 10:45	06/21/24 00:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/24 10:45	06/21/24 00:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/24 10:45	06/21/24 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:49*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/20/24 10:45*	*06/21/24 00:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 00:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/21/24 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 23:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-48
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		06/20/24 08:58	06/21/24 23:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 23:56	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*06/20/24 08:58*	*06/21/24 23:56*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/20/24 08:58*	*06/21/24 23:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**756**		4.98		mg/Kg			06/22/24 08:25	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-45014-1	T-1 (0-1')	93	108
880-45014-1 MS	T-1 (0-1')	110	95
880-45014-1 MSD	T-1 (0-1')	114	107
880-45014-2	T-1 (1.5')	115	110
880-45014-3	T-1 (2')	115	114
880-45014-4	T-1 (3')	111	105
880-45014-5	T-1 (4')	118	104
880-45014-6	T-1 (5')	339 S1+	115
880-45014-7	T-2 (0-1')	117	108
880-45014-8	T-2 (1.5')	122	110
880-45014-9	T-2 (2')	121	112
880-45014-10	T-2 (3')	333 S1+	82
880-45014-11	T-2 (4')	98	106
880-45014-12	T-2 (5')	395 S1+	129
880-45014-13	T-3 (0-1')	170 S1+	101
880-45014-14	T-3 (1.5')	115	113
880-45014-15	T-3 (2')	107	109
880-45014-16	T-3 (3')	117	110
880-45014-17	T-3 (4')	121	111
880-45014-18	T-3 (5')	122	114
880-45014-19	T-4 (0-1')	111	113
880-45014-20	T-4 (1.5')	135 S1+	120
880-45014-21	T-4 (2')	97	104
880-45014-21 MS	T-4 (2')	124	99
880-45014-21 MSD	T-4 (2')	111	106
880-45014-22	T-4 (3')	123	112
880-45014-23	T-4 (4')	126	111
880-45014-24	T-4 (5')	120	114
880-45014-25	T-5 (0-1')	129	113
880-45014-26	T-5 (1.5')	116	109
880-45014-27	T-5 (2')	125	121
880-45014-28	T-5 (3')	124	116
880-45014-29	T-5 (4')	137 S1+	112
880-45014-30	T-5 (5')	125	109
880-45014-31	T-6 (0-1')	106	108
880-45014-32	T-6 (1.5')	114	111
880-45014-33	T-6 (2')	120	110
880-45014-34	T-6 (3')	159 S1+	120
880-45014-35	T-6 (4')	112	109
880-45014-36	T-6 (5')	124	113
880-45014-37	T-7 (0-1')	128	111
880-45014-38	T-7 (1.5')	125	113
880-45014-39	T-7 (2')	124	111
880-45014-40	T-7 (3')	130	114
880-45014-41	T-7 (4')	105	90
880-45014-42	T-7 (5')	107	92
880-45014-43	T-9 (0-1')	106	92
880-45014-44	T-9 (1.5')	111	93
880-45014-45	T-9 (2')	108	93

Surrogate Summary

Client: Carmona Resources
Job ID: 880-45014-1
Project/Site: Salado Draw Pond 23
SDG: Lea County NM

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-45014-46	T-9 (3')	108	92
880-45014-47	T-9 (4')	106	91
880-45014-48	T-9 (5')	106	92
880-45026-A-1-A MS	Matrix Spike	96	97
880-45026-A-1-B MSD	Matrix Spike Duplicate	97	97
LCS 880-83674/1-A	Lab Control Sample	106	102
LCS 880-83676/1-A	Lab Control Sample	111	101
LCS 880-83703/1-A	Lab Control Sample	96	96
LCSD 880-83674/2-A	Lab Control Sample Dup	106	100
LCSD 880-83676/2-A	Lab Control Sample Dup	115	99
LCSD 880-83703/2-A	Lab Control Sample Dup	95	96
MB 880-83674/5-A	Method Blank	145 S1+	94
MB 880-83676/5-A	Method Blank	177 S1+	116
MB 880-83703/5-A	Method Blank	101	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-45012-A-21-B MS	Matrix Spike	141 S1+	136 S1+
880-45012-A-21-C MSD	Matrix Spike Duplicate	131 S1+	129
880-45014-1	T-1 (0-1')	120	126
880-45014-2	T-1 (1.5')	105	118
880-45014-3	T-1 (2')	111	121
880-45014-4	T-1 (3')	109	117
880-45014-5	T-1 (4')	129	140 S1+
880-45014-6	T-1 (5')	114	127
880-45014-7	T-2 (0-1')	119	126
880-45014-8	T-2 (1.5')	110	119
880-45014-9	T-2 (2')	96	102
880-45014-10	T-2 (3')	104	112
880-45014-11	T-2 (4')	119	131 S1+
880-45014-12	T-2 (5')	99	108
880-45014-13	T-3 (0-1')	10 S1-	14 S1-
880-45014-14	T-3 (1.5')	125	131 S1+
880-45014-15	T-3 (2')	111	122
880-45014-16	T-3 (3')	132 S1+	142 S1+
880-45014-17	T-3 (4')	117	132 S1+
880-45014-18	T-3 (5')	98	109
880-45014-18 MS	T-3 (5')	100	95
880-45014-18 MSD	T-3 (5')	99	96
880-45014-19	T-4 (0-1')	81	87
880-45014-20	T-4 (1.5')	94	97
880-45014-21	T-4 (2')	93	99
880-45014-22	T-4 (3')	92	100

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-45014-23	T-4 (4')	98	102								
880-45014-24	T-4 (5')	94	102								
880-45014-25	T-5 (0-1')	82	85								
880-45014-26	T-5 (1.5')	98	103								
880-45014-27	T-5 (2')	95	102								
880-45014-28	T-5 (3')	114	126								
880-45014-29	T-5 (4')	102	111								
880-45014-30	T-5 (5')	108	114								
880-45014-31	T-6 (0-1')	97	101								
880-45014-32	T-6 (1.5')	107	109								
880-45014-33	T-6 (2')	123	128								
880-45014-34	T-6 (3')	90	99								
880-45014-35	T-6 (4')	101	108								
880-45014-36	T-6 (5')	94	96								
880-45014-37	T-7 (0-1')	79	85								
880-45014-38	T-7 (1.5')	115	121								
880-45014-38 MS	T-7 (1.5')	95	92								
880-45014-38 MSD	T-7 (1.5')	103	97								
880-45014-39	T-7 (2')	92	98								
880-45014-40	T-7 (3')	93	102								
880-45014-41	T-7 (4')	96	102								
880-45014-42	T-7 (5')	113	121								
880-45014-43	T-9 (0-1')	96	100								
880-45014-44	T-9 (1.5')	139 S1+	146 S1+								
880-45014-45	T-9 (2')	235 S1+	251 S1+								
880-45014-46	T-9 (3')	196 S1+	213 S1+								
880-45014-47	T-9 (4')	91	96								
880-45014-48	T-9 (5')	105	113								
LCS 880-83670/2-A	Lab Control Sample	121	115								
LCS 880-83671/2-A	Lab Control Sample	113	116								
LCS 880-83672/2-A	Lab Control Sample	119	118								
LCSD 880-83670/3-A	Lab Control Sample Dup	119	117								
LCSD 880-83671/3-A	Lab Control Sample Dup	129	123								
LCSD 880-83672/3-A	Lab Control Sample Dup	132 S1+	125								
MB 880-83670/1-A	Method Blank	99	106								
MB 880-83671/1-A	Method Blank	103	109								
MB 880-83672/1-A	Method Blank	109	114								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-83674/5-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 11:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 11:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 11:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 11:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:00	06/20/24 11:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:00	06/20/24 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*06/20/24 09:00*	*06/20/24 11:51*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/20/24 09:00*	*06/20/24 11:51*	*1*

Lab Sample ID: LCS 880-83674/1-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83674

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09497		mg/Kg		95	70 - 130		
Toluene			0.100	0.07969		mg/Kg		80	70 - 130		
Ethylbenzene			0.100	0.08500		mg/Kg		85	70 - 130		
m-Xylene & p-Xylene			0.200	0.1726		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08972		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-83674/2-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83674

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1005		mg/Kg		101	70 - 130	6	35
Toluene			0.100	0.08622		mg/Kg		86	70 - 130	8	35
Ethylbenzene			0.100	0.08462		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1840		mg/Kg		92	70 - 130	6	35
o-Xylene			0.100	0.09665		mg/Kg		97	70 - 130	7	35

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

Lab Sample ID: 880-45014-1 MS
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 83674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1115		mg/Kg		111	70 - 130		
Toluene	0.00244		0.100	0.09579		mg/Kg		93	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: 880-45014-1 MS
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 83674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09704		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2053		mg/Kg		103	70 - 130
o-Xylene	<0.00201	U	0.100	0.1055		mg/Kg		105	70 - 130

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

Lab Sample ID: 880-45014-1 MSD
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 83674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1152		mg/Kg		115	70 - 130	3	35
Toluene	0.00244		0.100	0.09589		mg/Kg		93	70 - 130	0	35
Ethylbenzene	<0.00201	U	0.100	0.09774		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2159		mg/Kg		108	70 - 130	5	35
o-Xylene	<0.00201	U	0.100	0.1119		mg/Kg		112	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 880-83676/5-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83676

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/20/24 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 09:06	06/20/24 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 09:06	06/20/24 23:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*177*	*S1+*	*70 - 130*	*06/20/24 09:06*	*06/20/24 23:28*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*06/20/24 09:06*	*06/20/24 23:28*	*1*

Lab Sample ID: LCS 880-83676/1-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83676

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1142		mg/Kg		114	70 - 130
Toluene	0.100	0.09531		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1084		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2003		mg/Kg		100	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-83676/1-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83676

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09970		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-83676/2-A
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83676

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1158		mg/Kg		116	70 - 130	1	35
Toluene			0.100	0.09947		mg/Kg		99	70 - 130	4	35
Ethylbenzene			0.100	0.09660		mg/Kg		97	70 - 130	11	35
m-Xylene & p-Xylene			0.200	0.1967		mg/Kg		98	70 - 130	2	35
o-Xylene			0.100	0.1142		mg/Kg		114	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-45014-21 MS
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-4 (2')
Prep Type: Total/NA
Prep Batch: 83676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1019		mg/Kg		102	70 - 130		
Toluene	<0.00201	U	0.100	0.08321		mg/Kg		83	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.09016		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2075		mg/Kg		104	70 - 130		
o-Xylene	<0.00201	U	0.100	0.1105		mg/Kg		111	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-45014-21 MSD
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-4 (2')
Prep Type: Total/NA
Prep Batch: 83676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1060		mg/Kg		106	70 - 130	4	35
Toluene	<0.00201	U	0.100	0.08463		mg/Kg		85	70 - 130	2	35
Ethylbenzene	<0.00201	U	0.100	0.08777		mg/Kg		88	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1909		mg/Kg		95	70 - 130	8	35
o-Xylene	<0.00201	U	0.100	0.1007		mg/Kg		101	70 - 130	9	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: 880-45014-21 MSD
Matrix: Solid
Analysis Batch: 83659

Client Sample ID: T-4 (2')
Prep Type: Total/NA
Prep Batch: 83676

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-83703/5-A
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83703

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 16:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 16:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 16:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 16:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/24 10:45	06/20/24 16:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/24 10:45	06/20/24 16:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/20/24 10:45	06/20/24 16:56	1
1,4-Difluorobenzene (Surr)	88		70 - 130	06/20/24 10:45	06/20/24 16:56	1

Lab Sample ID: LCS 880-83703/1-A
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83703

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1028		mg/Kg		103	70 - 130		
Toluene			0.100	0.09283		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.08958		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene			0.200	0.1866		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.09581		mg/Kg		96	70 - 130		

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

Lab Sample ID: LCSD 880-83703/2-A
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83703

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1043		mg/Kg		104	70 - 130	1	35
Toluene			0.100	0.09344		mg/Kg		93	70 - 130	1	35
Ethylbenzene			0.100	0.09009		mg/Kg		90	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1878		mg/Kg		94	70 - 130	1	35
o-Xylene			0.100	0.09676		mg/Kg		97	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-83703/2-A
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83703

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

Lab Sample ID: 880-45026-A-1-A MS
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 83703

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1019		mg/Kg		102	70 - 130
Toluene	<0.00200	U	0.100	0.09138		mg/Kg		91	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08777		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1812		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09356		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-45026-A-1-B MSD
Matrix: Solid
Analysis Batch: 83725

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 83703

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1017		mg/Kg		102	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09110		mg/Kg		91	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.08717		mg/Kg		87	70 - 130	1	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1802		mg/Kg		90	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09336		mg/Kg		93	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-83670/1-A
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83670

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		06/20/24 08:48	06/20/24 18:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 18:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 18:53	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:48	06/20/24 18:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	06/20/24 08:48	06/20/24 18:53	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-83670/1-A
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83670

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	106		70 - 130	06/20/24 08:48	06/20/24 18:53	1

Lab Sample ID: LCS 880-83670/2-A
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83670

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	834.7		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	888.3		mg/Kg		89	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: LCSD 880-83670/3-A
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83670

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	874.6		mg/Kg		87	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	868.3		mg/Kg		87	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 880-45012-A-21-B MS
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 83670

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	998	995.0		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	597.7	F1	mg/Kg		60	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	141	S1+	70 - 130
o-Terphenyl	136	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: 880-45012-A-21-C MSD
Matrix: Solid
Analysis Batch: 83641

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 83670

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	998	945.8		mg/Kg		93	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	569.6	F1	mg/Kg		57	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*131*	*S1+*	*70 - 130*
o-Terphenyl	*129*		*70 - 130*

Lab Sample ID: MB 880-83671/1-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83671

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		06/20/24 08:55	06/21/24 08:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 08:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 08:00	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:55	06/21/24 08:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/20/24 08:55*	*06/21/24 08:00*	*1*
o-Terphenyl	*109*		*70 - 130*	*06/20/24 08:55*	*06/21/24 08:00*	*1*

Lab Sample ID: LCS 880-83671/2-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83671

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	873.0		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	847.8		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*116*		*70 - 130*

Lab Sample ID: LCSD 880-83671/3-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83671

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	972.5		mg/Kg		97	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	957.0		mg/Kg		96	70 - 130	12	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-83671/3-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83671

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: 880-45014-18 MS
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: T-3 (5')
Prep Type: Total/NA
Prep Batch: 83671

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 F1	999	471.1	F1	mg/Kg		44	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	543.5	F1	mg/Kg		53	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-45014-18 MSD
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: T-3 (5')
Prep Type: Total/NA
Prep Batch: 83671

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 F1	999	466.5	F1	mg/Kg		44	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	551.9	F1	mg/Kg		53	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: MB 880-83672/1-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83672

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		06/20/24 08:58	06/21/24 18:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 18:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 18:30	1
Total TPH	<50.0	U	50.0		mg/Kg		06/20/24 08:58	06/21/24 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	06/20/24 08:58	06/21/24 18:30	1
o-Terphenyl	114		70 - 130	06/20/24 08:58	06/21/24 18:30	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-83672/2-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83672

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	972.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	932.8		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: LCSD 880-83672/3-A
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83672

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1016		mg/Kg		102	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	956.6		mg/Kg		96	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*132*	*S1+*	*70 - 130*
o-Terphenyl	*125*		*70 - 130*

Lab Sample ID: 880-45014-38 MS
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: T-7 (1.5')
Prep Type: Total/NA
Prep Batch: 83672

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	998	939.9		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	563.2	F1	mg/Kg		55	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Lab Sample ID: 880-45014-38 MSD
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: T-7 (1.5')
Prep Type: Total/NA
Prep Batch: 83672

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	998	984.3		mg/Kg		94	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	619.7	F1	mg/Kg		61	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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

Lab Sample ID: 880-45014-38 MSD
Matrix: Solid
Analysis Batch: 83752

Client Sample ID: T-7 (1.5')
Prep Type: Total/NA
Prep Batch: 83672

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-83711/1-A
Matrix: Solid
Analysis Batch: 83735

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/21/24 00:17	1

Lab Sample ID: LCS 880-83711/2-A
Matrix: Solid
Analysis Batch: 83735

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.7		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-83711/3-A
Matrix: Solid
Analysis Batch: 83735

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	242.1		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-45014-5 MS
Matrix: Solid
Analysis Batch: 83735

Client Sample ID: T-1 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	850	F1	252	1052	F1	mg/Kg		80	90 - 110		

Lab Sample ID: 880-45014-5 MSD
Matrix: Solid
Analysis Batch: 83735

Client Sample ID: T-1 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	850	F1	252	1054	F1	mg/Kg		81	90 - 110	0	20

Lab Sample ID: MB 880-83712/1-A
Matrix: Solid
Analysis Batch: 83736

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/21/24 19:42	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-83712/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	263.7		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-83712/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	263.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-45014-15 MS — **Client Sample ID: T-3 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	199	F1	249	415.3	F1	mg/Kg		87	90 - 110		

Lab Sample ID: 880-45014-15 MSD — **Client Sample ID: T-3 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	199	F1	249	414.2	F1	mg/Kg		87	90 - 110	0	20

Lab Sample ID: 880-45014-25 MS — **Client Sample ID: T-5 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	58.2		249	324.8		mg/Kg		107	90 - 110		

Lab Sample ID: 880-45014-25 MSD — **Client Sample ID: T-5 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.2		249	324.0		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-83713/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/22/24 06:03	1

Lab Sample ID: LCS 880-83713/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 83739

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	268.2		mg/Kg		107	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-83713/3-A
Matrix: Solid
Analysis Batch: 83739

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	268.9		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-45014-35 MS
Matrix: Solid
Analysis Batch: 83739

Client Sample ID: T-6 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	258	F1	248	468.3	F1	mg/Kg		85	90 - 110		

Lab Sample ID: 880-45014-35 MSD
Matrix: Solid
Analysis Batch: 83739

Client Sample ID: T-6 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	258	F1	248	468.3	F1	mg/Kg		85	90 - 110	0	20

Lab Sample ID: 880-45014-45 MS
Matrix: Solid
Analysis Batch: 83739

Client Sample ID: T-9 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	262	F1	249	481.1	F1	mg/Kg		88	90 - 110		

Lab Sample ID: 880-45014-45 MSD
Matrix: Solid
Analysis Batch: 83739

Client Sample ID: T-9 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	262	F1	249	481.0	F1	mg/Kg		88	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC VOA

Analysis Batch: 83659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	8021B	83674
880-45014-2	T-1 (1.5')	Total/NA	Solid	8021B	83674
880-45014-3	T-1 (2')	Total/NA	Solid	8021B	83674
880-45014-4	T-1 (3')	Total/NA	Solid	8021B	83674
880-45014-5	T-1 (4')	Total/NA	Solid	8021B	83674
880-45014-6	T-1 (5')	Total/NA	Solid	8021B	83674
880-45014-7	T-2 (0-1')	Total/NA	Solid	8021B	83674
880-45014-8	T-2 (1.5')	Total/NA	Solid	8021B	83674
880-45014-9	T-2 (2')	Total/NA	Solid	8021B	83674
880-45014-10	T-2 (3')	Total/NA	Solid	8021B	83674
880-45014-11	T-2 (4')	Total/NA	Solid	8021B	83674
880-45014-12	T-2 (5')	Total/NA	Solid	8021B	83674
880-45014-13	T-3 (0-1')	Total/NA	Solid	8021B	83674
880-45014-14	T-3 (1.5')	Total/NA	Solid	8021B	83674
880-45014-15	T-3 (2')	Total/NA	Solid	8021B	83674
880-45014-16	T-3 (3')	Total/NA	Solid	8021B	83674
880-45014-17	T-3 (4')	Total/NA	Solid	8021B	83674
880-45014-18	T-3 (5')	Total/NA	Solid	8021B	83674
880-45014-19	T-4 (0-1')	Total/NA	Solid	8021B	83674
880-45014-20	T-4 (1.5')	Total/NA	Solid	8021B	83674
880-45014-21	T-4 (2')	Total/NA	Solid	8021B	83676
880-45014-22	T-4 (3')	Total/NA	Solid	8021B	83676
880-45014-23	T-4 (4')	Total/NA	Solid	8021B	83676
880-45014-24	T-4 (5')	Total/NA	Solid	8021B	83676
880-45014-25	T-5 (0-1')	Total/NA	Solid	8021B	83676
880-45014-26	T-5 (1.5')	Total/NA	Solid	8021B	83676
880-45014-27	T-5 (2')	Total/NA	Solid	8021B	83676
880-45014-28	T-5 (3')	Total/NA	Solid	8021B	83676
880-45014-29	T-5 (4')	Total/NA	Solid	8021B	83676
880-45014-30	T-5 (5')	Total/NA	Solid	8021B	83676
880-45014-31	T-6 (0-1')	Total/NA	Solid	8021B	83676
880-45014-32	T-6 (1.5')	Total/NA	Solid	8021B	83676
880-45014-33	T-6 (2')	Total/NA	Solid	8021B	83676
880-45014-34	T-6 (3')	Total/NA	Solid	8021B	83676
880-45014-35	T-6 (4')	Total/NA	Solid	8021B	83676
880-45014-36	T-6 (5')	Total/NA	Solid	8021B	83676
880-45014-37	T-7 (0-1')	Total/NA	Solid	8021B	83676
880-45014-38	T-7 (1.5')	Total/NA	Solid	8021B	83676
880-45014-39	T-7 (2')	Total/NA	Solid	8021B	83676
880-45014-40	T-7 (3')	Total/NA	Solid	8021B	83676
MB 880-83674/5-A	Method Blank	Total/NA	Solid	8021B	83674
MB 880-83676/5-A	Method Blank	Total/NA	Solid	8021B	83676
LCS 880-83674/1-A	Lab Control Sample	Total/NA	Solid	8021B	83674
LCS 880-83676/1-A	Lab Control Sample	Total/NA	Solid	8021B	83676
LCSD 880-83674/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83674
LCSD 880-83676/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83676
880-45014-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	83674
880-45014-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	83674
880-45014-21 MS	T-4 (2')	Total/NA	Solid	8021B	83676
880-45014-21 MSD	T-4 (2')	Total/NA	Solid	8021B	83676

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC VOA

Prep Batch: 83674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	5035	
880-45014-2	T-1 (1.5')	Total/NA	Solid	5035	
880-45014-3	T-1 (2')	Total/NA	Solid	5035	
880-45014-4	T-1 (3')	Total/NA	Solid	5035	
880-45014-5	T-1 (4')	Total/NA	Solid	5035	
880-45014-6	T-1 (5')	Total/NA	Solid	5035	
880-45014-7	T-2 (0-1')	Total/NA	Solid	5035	
880-45014-8	T-2 (1.5')	Total/NA	Solid	5035	
880-45014-9	T-2 (2')	Total/NA	Solid	5035	
880-45014-10	T-2 (3')	Total/NA	Solid	5035	
880-45014-11	T-2 (4')	Total/NA	Solid	5035	
880-45014-12	T-2 (5')	Total/NA	Solid	5035	
880-45014-13	T-3 (0-1')	Total/NA	Solid	5035	
880-45014-14	T-3 (1.5')	Total/NA	Solid	5035	
880-45014-15	T-3 (2')	Total/NA	Solid	5035	
880-45014-16	T-3 (3')	Total/NA	Solid	5035	
880-45014-17	T-3 (4')	Total/NA	Solid	5035	
880-45014-18	T-3 (5')	Total/NA	Solid	5035	
880-45014-19	T-4 (0-1')	Total/NA	Solid	5035	
880-45014-20	T-4 (1.5')	Total/NA	Solid	5035	
MB 880-83674/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83674/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83674/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-45014-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-45014-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 83676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-21	T-4 (2')	Total/NA	Solid	5035	
880-45014-22	T-4 (3')	Total/NA	Solid	5035	
880-45014-23	T-4 (4')	Total/NA	Solid	5035	
880-45014-24	T-4 (5')	Total/NA	Solid	5035	
880-45014-25	T-5 (0-1')	Total/NA	Solid	5035	
880-45014-26	T-5 (1.5')	Total/NA	Solid	5035	
880-45014-27	T-5 (2')	Total/NA	Solid	5035	
880-45014-28	T-5 (3')	Total/NA	Solid	5035	
880-45014-29	T-5 (4')	Total/NA	Solid	5035	
880-45014-30	T-5 (5')	Total/NA	Solid	5035	
880-45014-31	T-6 (0-1')	Total/NA	Solid	5035	
880-45014-32	T-6 (1.5')	Total/NA	Solid	5035	
880-45014-33	T-6 (2')	Total/NA	Solid	5035	
880-45014-34	T-6 (3')	Total/NA	Solid	5035	
880-45014-35	T-6 (4')	Total/NA	Solid	5035	
880-45014-36	T-6 (5')	Total/NA	Solid	5035	
880-45014-37	T-7 (0-1')	Total/NA	Solid	5035	
880-45014-38	T-7 (1.5')	Total/NA	Solid	5035	
880-45014-39	T-7 (2')	Total/NA	Solid	5035	
880-45014-40	T-7 (3')	Total/NA	Solid	5035	
MB 880-83676/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83676/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83676/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 83676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-21 MS	T-4 (2')	Total/NA	Solid	5035	
880-45014-21 MSD	T-4 (2')	Total/NA	Solid	5035	

Prep Batch: 83703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-41	T-7 (4')	Total/NA	Solid	5035	
880-45014-42	T-7 (5')	Total/NA	Solid	5035	
880-45014-43	T-9 (0-1')	Total/NA	Solid	5035	
880-45014-44	T-9 (1.5')	Total/NA	Solid	5035	
880-45014-45	T-9 (2')	Total/NA	Solid	5035	
880-45014-46	T-9 (3')	Total/NA	Solid	5035	
880-45014-47	T-9 (4')	Total/NA	Solid	5035	
880-45014-48	T-9 (5')	Total/NA	Solid	5035	
MB 880-83703/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83703/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83703/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-45026-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-45026-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 83725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-41	T-7 (4')	Total/NA	Solid	8021B	83703
880-45014-42	T-7 (5')	Total/NA	Solid	8021B	83703
880-45014-43	T-9 (0-1')	Total/NA	Solid	8021B	83703
880-45014-44	T-9 (1.5')	Total/NA	Solid	8021B	83703
880-45014-45	T-9 (2')	Total/NA	Solid	8021B	83703
880-45014-46	T-9 (3')	Total/NA	Solid	8021B	83703
880-45014-47	T-9 (4')	Total/NA	Solid	8021B	83703
880-45014-48	T-9 (5')	Total/NA	Solid	8021B	83703
MB 880-83703/5-A	Method Blank	Total/NA	Solid	8021B	83703
LCS 880-83703/1-A	Lab Control Sample	Total/NA	Solid	8021B	83703
LCSD 880-83703/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83703
880-45026-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	83703
880-45026-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	83703

Analysis Batch: 83837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-45014-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-45014-5	T-1 (4')	Total/NA	Solid	Total BTEX	
880-45014-6	T-1 (5')	Total/NA	Solid	Total BTEX	
880-45014-7	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-9	T-2 (2')	Total/NA	Solid	Total BTEX	
880-45014-10	T-2 (3')	Total/NA	Solid	Total BTEX	
880-45014-11	T-2 (4')	Total/NA	Solid	Total BTEX	
880-45014-12	T-2 (5')	Total/NA	Solid	Total BTEX	
880-45014-13	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-14	T-3 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 83837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-15	T-3 (2')	Total/NA	Solid	Total BTEX	
880-45014-16	T-3 (3')	Total/NA	Solid	Total BTEX	
880-45014-17	T-3 (4')	Total/NA	Solid	Total BTEX	
880-45014-18	T-3 (5')	Total/NA	Solid	Total BTEX	
880-45014-19	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-20	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-21	T-4 (2')	Total/NA	Solid	Total BTEX	
880-45014-22	T-4 (3')	Total/NA	Solid	Total BTEX	
880-45014-23	T-4 (4')	Total/NA	Solid	Total BTEX	
880-45014-24	T-4 (5')	Total/NA	Solid	Total BTEX	
880-45014-25	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-26	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-27	T-5 (2')	Total/NA	Solid	Total BTEX	
880-45014-28	T-5 (3')	Total/NA	Solid	Total BTEX	
880-45014-29	T-5 (4')	Total/NA	Solid	Total BTEX	
880-45014-30	T-5 (5')	Total/NA	Solid	Total BTEX	
880-45014-31	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-32	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-33	T-6 (2')	Total/NA	Solid	Total BTEX	
880-45014-34	T-6 (3')	Total/NA	Solid	Total BTEX	
880-45014-35	T-6 (4')	Total/NA	Solid	Total BTEX	
880-45014-36	T-6 (5')	Total/NA	Solid	Total BTEX	
880-45014-37	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-38	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-39	T-7 (2')	Total/NA	Solid	Total BTEX	
880-45014-40	T-7 (3')	Total/NA	Solid	Total BTEX	
880-45014-41	T-7 (4')	Total/NA	Solid	Total BTEX	
880-45014-42	T-7 (5')	Total/NA	Solid	Total BTEX	
880-45014-43	T-9 (0-1')	Total/NA	Solid	Total BTEX	
880-45014-44	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-45014-45	T-9 (2')	Total/NA	Solid	Total BTEX	
880-45014-46	T-9 (3')	Total/NA	Solid	Total BTEX	
880-45014-47	T-9 (4')	Total/NA	Solid	Total BTEX	
880-45014-48	T-9 (5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 83641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	8015B NM	83670
880-45014-2	T-1 (1.5')	Total/NA	Solid	8015B NM	83670
880-45014-3	T-1 (2')	Total/NA	Solid	8015B NM	83670
880-45014-4	T-1 (3')	Total/NA	Solid	8015B NM	83670
880-45014-5	T-1 (4')	Total/NA	Solid	8015B NM	83670
880-45014-6	T-1 (5')	Total/NA	Solid	8015B NM	83670
880-45014-7	T-2 (0-1')	Total/NA	Solid	8015B NM	83670
880-45014-8	T-2 (1.5')	Total/NA	Solid	8015B NM	83670
880-45014-9	T-2 (2')	Total/NA	Solid	8015B NM	83670
880-45014-10	T-2 (3')	Total/NA	Solid	8015B NM	83670
880-45014-11	T-2 (4')	Total/NA	Solid	8015B NM	83670
880-45014-12	T-2 (5')	Total/NA	Solid	8015B NM	83670

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 83641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-13	T-3 (0-1')	Total/NA	Solid	8015B NM	83670
880-45014-14	T-3 (1.5')	Total/NA	Solid	8015B NM	83670
880-45014-15	T-3 (2')	Total/NA	Solid	8015B NM	83670
880-45014-16	T-3 (3')	Total/NA	Solid	8015B NM	83670
880-45014-17	T-3 (4')	Total/NA	Solid	8015B NM	83670
MB 880-83670/1-A	Method Blank	Total/NA	Solid	8015B NM	83670
LCS 880-83670/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83670
LCSD 880-83670/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83670
880-45012-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	83670
880-45012-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	83670

Prep Batch: 83670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-45014-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-45014-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-45014-6	T-1 (5')	Total/NA	Solid	8015NM Prep	
880-45014-7	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-9	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-45014-10	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-45014-11	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-45014-12	T-2 (5')	Total/NA	Solid	8015NM Prep	
880-45014-13	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-14	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-15	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-45014-16	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-45014-17	T-3 (4')	Total/NA	Solid	8015NM Prep	
MB 880-83670/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83670/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83670/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45012-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-45012-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 83671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-18	T-3 (5')	Total/NA	Solid	8015NM Prep	
880-45014-19	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-20	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-21	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-45014-22	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-45014-23	T-4 (4')	Total/NA	Solid	8015NM Prep	
880-45014-24	T-4 (5')	Total/NA	Solid	8015NM Prep	
880-45014-25	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-26	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-27	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-45014-28	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-45014-29	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-45014-30	T-5 (5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 83671 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-31	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-32	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-33	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-45014-34	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-45014-35	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-45014-36	T-6 (5')	Total/NA	Solid	8015NM Prep	
880-45014-37	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-83671/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83671/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83671/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45014-18 MS	T-3 (5')	Total/NA	Solid	8015NM Prep	
880-45014-18 MSD	T-3 (5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 83672

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-38	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-39	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-45014-40	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-45014-41	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-45014-42	T-7 (5')	Total/NA	Solid	8015NM Prep	
880-45014-43	T-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-45014-44	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-45	T-9 (2')	Total/NA	Solid	8015NM Prep	
880-45014-46	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-45014-47	T-9 (4')	Total/NA	Solid	8015NM Prep	
880-45014-48	T-9 (5')	Total/NA	Solid	8015NM Prep	
MB 880-83672/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83672/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83672/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45014-38 MS	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-45014-38 MSD	T-7 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 83752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-18	T-3 (5')	Total/NA	Solid	8015B NM	83671
880-45014-19	T-4 (0-1')	Total/NA	Solid	8015B NM	83671
880-45014-20	T-4 (1.5')	Total/NA	Solid	8015B NM	83671
880-45014-21	T-4 (2')	Total/NA	Solid	8015B NM	83671
880-45014-22	T-4 (3')	Total/NA	Solid	8015B NM	83671
880-45014-23	T-4 (4')	Total/NA	Solid	8015B NM	83671
880-45014-24	T-4 (5')	Total/NA	Solid	8015B NM	83671
880-45014-25	T-5 (0-1')	Total/NA	Solid	8015B NM	83671
880-45014-26	T-5 (1.5')	Total/NA	Solid	8015B NM	83671
880-45014-27	T-5 (2')	Total/NA	Solid	8015B NM	83671
880-45014-28	T-5 (3')	Total/NA	Solid	8015B NM	83671
880-45014-29	T-5 (4')	Total/NA	Solid	8015B NM	83671
880-45014-30	T-5 (5')	Total/NA	Solid	8015B NM	83671
880-45014-31	T-6 (0-1')	Total/NA	Solid	8015B NM	83671
880-45014-32	T-6 (1.5')	Total/NA	Solid	8015B NM	83671
880-45014-33	T-6 (2')	Total/NA	Solid	8015B NM	83671
880-45014-34	T-6 (3')	Total/NA	Solid	8015B NM	83671

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 83752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-35	T-6 (4')	Total/NA	Solid	8015B NM	83671
880-45014-36	T-6 (5')	Total/NA	Solid	8015B NM	83671
880-45014-37	T-7 (0-1')	Total/NA	Solid	8015B NM	83671
880-45014-38	T-7 (1.5')	Total/NA	Solid	8015B NM	83672
880-45014-39	T-7 (2')	Total/NA	Solid	8015B NM	83672
880-45014-40	T-7 (3')	Total/NA	Solid	8015B NM	83672
880-45014-41	T-7 (4')	Total/NA	Solid	8015B NM	83672
880-45014-42	T-7 (5')	Total/NA	Solid	8015B NM	83672
880-45014-43	T-9 (0-1')	Total/NA	Solid	8015B NM	83672
880-45014-44	T-9 (1.5')	Total/NA	Solid	8015B NM	83672
880-45014-45	T-9 (2')	Total/NA	Solid	8015B NM	83672
880-45014-46	T-9 (3')	Total/NA	Solid	8015B NM	83672
880-45014-47	T-9 (4')	Total/NA	Solid	8015B NM	83672
880-45014-48	T-9 (5')	Total/NA	Solid	8015B NM	83672
MB 880-83671/1-A	Method Blank	Total/NA	Solid	8015B NM	83671
MB 880-83672/1-A	Method Blank	Total/NA	Solid	8015B NM	83672
LCS 880-83671/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83671
LCS 880-83672/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83672
LCSD 880-83671/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83671
LCSD 880-83672/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83672
880-45014-18 MS	T-3 (5')	Total/NA	Solid	8015B NM	83671
880-45014-18 MSD	T-3 (5')	Total/NA	Solid	8015B NM	83671
880-45014-38 MS	T-7 (1.5')	Total/NA	Solid	8015B NM	83672
880-45014-38 MSD	T-7 (1.5')	Total/NA	Solid	8015B NM	83672

Analysis Batch: 83816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-45014-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-45014-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-45014-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-45014-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-45014-6	T-1 (5')	Total/NA	Solid	8015 NM	
880-45014-7	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-45014-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-45014-9	T-2 (2')	Total/NA	Solid	8015 NM	
880-45014-10	T-2 (3')	Total/NA	Solid	8015 NM	
880-45014-11	T-2 (4')	Total/NA	Solid	8015 NM	
880-45014-12	T-2 (5')	Total/NA	Solid	8015 NM	
880-45014-13	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-45014-14	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-45014-15	T-3 (2')	Total/NA	Solid	8015 NM	
880-45014-16	T-3 (3')	Total/NA	Solid	8015 NM	
880-45014-17	T-3 (4')	Total/NA	Solid	8015 NM	
880-45014-18	T-3 (5')	Total/NA	Solid	8015 NM	
880-45014-19	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-45014-20	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-45014-21	T-4 (2')	Total/NA	Solid	8015 NM	
880-45014-22	T-4 (3')	Total/NA	Solid	8015 NM	
880-45014-23	T-4 (4')	Total/NA	Solid	8015 NM	
880-45014-24	T-4 (5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 83816 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-25	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-45014-26	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-45014-27	T-5 (2')	Total/NA	Solid	8015 NM	
880-45014-28	T-5 (3')	Total/NA	Solid	8015 NM	
880-45014-29	T-5 (4')	Total/NA	Solid	8015 NM	
880-45014-30	T-5 (5')	Total/NA	Solid	8015 NM	
880-45014-31	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-45014-32	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-45014-33	T-6 (2')	Total/NA	Solid	8015 NM	
880-45014-34	T-6 (3')	Total/NA	Solid	8015 NM	
880-45014-35	T-6 (4')	Total/NA	Solid	8015 NM	
880-45014-36	T-6 (5')	Total/NA	Solid	8015 NM	
880-45014-37	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-45014-38	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-45014-39	T-7 (2')	Total/NA	Solid	8015 NM	
880-45014-40	T-7 (3')	Total/NA	Solid	8015 NM	
880-45014-41	T-7 (4')	Total/NA	Solid	8015 NM	
880-45014-42	T-7 (5')	Total/NA	Solid	8015 NM	
880-45014-43	T-9 (0-1')	Total/NA	Solid	8015 NM	
880-45014-44	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-45014-45	T-9 (2')	Total/NA	Solid	8015 NM	
880-45014-46	T-9 (3')	Total/NA	Solid	8015 NM	
880-45014-47	T-9 (4')	Total/NA	Solid	8015 NM	
880-45014-48	T-9 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 83711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-45014-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-45014-3	T-1 (2')	Soluble	Solid	DI Leach	
880-45014-4	T-1 (3')	Soluble	Solid	DI Leach	
880-45014-5	T-1 (4')	Soluble	Solid	DI Leach	
880-45014-6	T-1 (5')	Soluble	Solid	DI Leach	
880-45014-7	T-2 (0-1')	Soluble	Solid	DI Leach	
880-45014-8	T-2 (1.5')	Soluble	Solid	DI Leach	
880-45014-9	T-2 (2')	Soluble	Solid	DI Leach	
880-45014-10	T-2 (3')	Soluble	Solid	DI Leach	
880-45014-11	T-2 (4')	Soluble	Solid	DI Leach	
880-45014-12	T-2 (5')	Soluble	Solid	DI Leach	
880-45014-13	T-3 (0-1')	Soluble	Solid	DI Leach	
880-45014-14	T-3 (1.5')	Soluble	Solid	DI Leach	
MB 880-83711/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83711/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83711/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45014-5 MS	T-1 (4')	Soluble	Solid	DI Leach	
880-45014-5 MSD	T-1 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

HPLC/IC

Leach Batch: 83712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-15	T-3 (2')	Soluble	Solid	DI Leach	
880-45014-16	T-3 (3')	Soluble	Solid	DI Leach	
880-45014-17	T-3 (4')	Soluble	Solid	DI Leach	
880-45014-18	T-3 (5')	Soluble	Solid	DI Leach	
880-45014-19	T-4 (0-1')	Soluble	Solid	DI Leach	
880-45014-20	T-4 (1.5')	Soluble	Solid	DI Leach	
880-45014-21	T-4 (2')	Soluble	Solid	DI Leach	
880-45014-22	T-4 (3')	Soluble	Solid	DI Leach	
880-45014-23	T-4 (4')	Soluble	Solid	DI Leach	
880-45014-24	T-4 (5')	Soluble	Solid	DI Leach	
880-45014-25	T-5 (0-1')	Soluble	Solid	DI Leach	
880-45014-26	T-5 (1.5')	Soluble	Solid	DI Leach	
880-45014-27	T-5 (2')	Soluble	Solid	DI Leach	
880-45014-28	T-5 (3')	Soluble	Solid	DI Leach	
880-45014-29	T-5 (4')	Soluble	Solid	DI Leach	
880-45014-30	T-5 (5')	Soluble	Solid	DI Leach	
880-45014-31	T-6 (0-1')	Soluble	Solid	DI Leach	
880-45014-32	T-6 (1.5')	Soluble	Solid	DI Leach	
880-45014-33	T-6 (2')	Soluble	Solid	DI Leach	
880-45014-34	T-6 (3')	Soluble	Solid	DI Leach	
MB 880-83712/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83712/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83712/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45014-15 MS	T-3 (2')	Soluble	Solid	DI Leach	
880-45014-15 MSD	T-3 (2')	Soluble	Solid	DI Leach	
880-45014-25 MS	T-5 (0-1')	Soluble	Solid	DI Leach	
880-45014-25 MSD	T-5 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 83713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-35	T-6 (4')	Soluble	Solid	DI Leach	
880-45014-36	T-6 (5')	Soluble	Solid	DI Leach	
880-45014-37	T-7 (0-1')	Soluble	Solid	DI Leach	
880-45014-38	T-7 (1.5')	Soluble	Solid	DI Leach	
880-45014-39	T-7 (2')	Soluble	Solid	DI Leach	
880-45014-40	T-7 (3')	Soluble	Solid	DI Leach	
880-45014-41	T-7 (4')	Soluble	Solid	DI Leach	
880-45014-42	T-7 (5')	Soluble	Solid	DI Leach	
880-45014-43	T-9 (0-1')	Soluble	Solid	DI Leach	
880-45014-44	T-9 (1.5')	Soluble	Solid	DI Leach	
880-45014-45	T-9 (2')	Soluble	Solid	DI Leach	
880-45014-46	T-9 (3')	Soluble	Solid	DI Leach	
880-45014-47	T-9 (4')	Soluble	Solid	DI Leach	
880-45014-48	T-9 (5')	Soluble	Solid	DI Leach	
MB 880-83713/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83713/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83713/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45014-35 MS	T-6 (4')	Soluble	Solid	DI Leach	
880-45014-35 MSD	T-6 (4')	Soluble	Solid	DI Leach	
880-45014-45 MS	T-9 (2')	Soluble	Solid	DI Leach	
880-45014-45 MSD	T-9 (2')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

HPLC/IC

Analysis Batch: 83735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-1	T-1 (0-1')	Soluble	Solid	300.0	83711
880-45014-2	T-1 (1.5')	Soluble	Solid	300.0	83711
880-45014-3	T-1 (2')	Soluble	Solid	300.0	83711
880-45014-4	T-1 (3')	Soluble	Solid	300.0	83711
880-45014-5	T-1 (4')	Soluble	Solid	300.0	83711
880-45014-6	T-1 (5')	Soluble	Solid	300.0	83711
880-45014-7	T-2 (0-1')	Soluble	Solid	300.0	83711
880-45014-8	T-2 (1.5')	Soluble	Solid	300.0	83711
880-45014-9	T-2 (2')	Soluble	Solid	300.0	83711
880-45014-10	T-2 (3')	Soluble	Solid	300.0	83711
880-45014-11	T-2 (4')	Soluble	Solid	300.0	83711
880-45014-12	T-2 (5')	Soluble	Solid	300.0	83711
880-45014-13	T-3 (0-1')	Soluble	Solid	300.0	83711
880-45014-14	T-3 (1.5')	Soluble	Solid	300.0	83711
MB 880-83711/1-A	Method Blank	Soluble	Solid	300.0	83711
LCS 880-83711/2-A	Lab Control Sample	Soluble	Solid	300.0	83711
LCSD 880-83711/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83711
880-45014-5 MS	T-1 (4')	Soluble	Solid	300.0	83711
880-45014-5 MSD	T-1 (4')	Soluble	Solid	300.0	83711

Analysis Batch: 83736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-15	T-3 (2')	Soluble	Solid	300.0	83712
880-45014-16	T-3 (3')	Soluble	Solid	300.0	83712
880-45014-17	T-3 (4')	Soluble	Solid	300.0	83712
880-45014-18	T-3 (5')	Soluble	Solid	300.0	83712
880-45014-19	T-4 (0-1')	Soluble	Solid	300.0	83712
880-45014-20	T-4 (1.5')	Soluble	Solid	300.0	83712
880-45014-21	T-4 (2')	Soluble	Solid	300.0	83712
880-45014-22	T-4 (3')	Soluble	Solid	300.0	83712
880-45014-23	T-4 (4')	Soluble	Solid	300.0	83712
880-45014-24	T-4 (5')	Soluble	Solid	300.0	83712
880-45014-25	T-5 (0-1')	Soluble	Solid	300.0	83712
880-45014-26	T-5 (1.5')	Soluble	Solid	300.0	83712
880-45014-27	T-5 (2')	Soluble	Solid	300.0	83712
880-45014-28	T-5 (3')	Soluble	Solid	300.0	83712
880-45014-29	T-5 (4')	Soluble	Solid	300.0	83712
880-45014-30	T-5 (5')	Soluble	Solid	300.0	83712
880-45014-31	T-6 (0-1')	Soluble	Solid	300.0	83712
880-45014-32	T-6 (1.5')	Soluble	Solid	300.0	83712
880-45014-33	T-6 (2')	Soluble	Solid	300.0	83712
880-45014-34	T-6 (3')	Soluble	Solid	300.0	83712
MB 880-83712/1-A	Method Blank	Soluble	Solid	300.0	83712
LCS 880-83712/2-A	Lab Control Sample	Soluble	Solid	300.0	83712
LCSD 880-83712/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83712
880-45014-15 MS	T-3 (2')	Soluble	Solid	300.0	83712
880-45014-15 MSD	T-3 (2')	Soluble	Solid	300.0	83712
880-45014-25 MS	T-5 (0-1')	Soluble	Solid	300.0	83712
880-45014-25 MSD	T-5 (0-1')	Soluble	Solid	300.0	83712

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

HPLC/IC

Analysis Batch: 83739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45014-35	T-6 (4')	Soluble	Solid	300.0	83713
880-45014-36	T-6 (5')	Soluble	Solid	300.0	83713
880-45014-37	T-7 (0-1')	Soluble	Solid	300.0	83713
880-45014-38	T-7 (1.5')	Soluble	Solid	300.0	83713
880-45014-39	T-7 (2')	Soluble	Solid	300.0	83713
880-45014-40	T-7 (3')	Soluble	Solid	300.0	83713
880-45014-41	T-7 (4')	Soluble	Solid	300.0	83713
880-45014-42	T-7 (5')	Soluble	Solid	300.0	83713
880-45014-43	T-9 (0-1')	Soluble	Solid	300.0	83713
880-45014-44	T-9 (1.5')	Soluble	Solid	300.0	83713
880-45014-45	T-9 (2')	Soluble	Solid	300.0	83713
880-45014-46	T-9 (3')	Soluble	Solid	300.0	83713
880-45014-47	T-9 (4')	Soluble	Solid	300.0	83713
880-45014-48	T-9 (5')	Soluble	Solid	300.0	83713
MB 880-83713/1-A	Method Blank	Soluble	Solid	300.0	83713
LCS 880-83713/2-A	Lab Control Sample	Soluble	Solid	300.0	83713
LCSD 880-83713/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83713
880-45014-35 MS	T-6 (4')	Soluble	Solid	300.0	83713
880-45014-35 MSD	T-6 (4')	Soluble	Solid	300.0	83713
880-45014-45 MS	T-9 (2')	Soluble	Solid	300.0	83713
880-45014-45 MSD	T-9 (2')	Soluble	Solid	300.0	83713

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (0-1')

Lab Sample ID: 880-45014-1
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 12:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 21:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 21:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:23	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-45014-2
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 12:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 12:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 21:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 21:58	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:28	CH	EET MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-45014-3
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 13:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 13:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 22:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 22:19	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:33	CH	EET MID

Client Sample ID: T-1 (3')

Lab Sample ID: 880-45014-4
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 13:21	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-1 (3')

Lab Sample ID: 880-45014-4
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			83816	06/20/24 22:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 22:39	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:38	CH	EET MID

Client Sample ID: T-1 (4')

Lab Sample ID: 880-45014-5
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 13:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 22:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 22:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:43	CH	EET MID

Client Sample ID: T-1 (5')

Lab Sample ID: 880-45014-6
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 23:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 23:20	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 01:58	CH	EET MID

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-45014-7
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 14:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/20/24 23:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/20/24 23:40	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-45014-7
Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

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	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:03	CH	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-45014-8
Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 14:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 00:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 00:21	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:18	CH	EET MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-45014-9
Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 00:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 00:42	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:23	CH	EET MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-45014-10
Date Collected: 06/19/24 00:00
Matrix: Solid
Date Received: 06/20/24 08:08

Prep 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	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 01:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 01:03	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:28	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-2 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 17:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 01:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 01:24	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83735	06/21/24 02:33	CH	EET MID

Client Sample ID: T-2 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 17:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 01:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 01:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:38	CH	EET MID

Client Sample ID: T-3 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 17:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 02:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 02:03	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:43	CH	EET MID

Client Sample ID: T-3 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 18:15	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			83816	06/21/24 03:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 03:10	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83711	06/20/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83735	06/21/24 02:48	CH	EET MID

Client Sample ID: T-3 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 18:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 18:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 03:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 03:30	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 19:59	CH	EET MID

Client Sample ID: T-3 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 18:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 03:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 03:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:17	CH	EET MID

Client Sample ID: T-3 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 19:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 04:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83670	06/20/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83641	06/21/24 04:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-3 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:23	CH	EET MID

Client Sample ID: T-3 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 19:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 10:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 10:22	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:29	CH	EET MID

Client Sample ID: T-4 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 19:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 11:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 11:23	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:35	CH	EET MID

Client Sample ID: T-4 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	83674	06/20/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 20:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 20:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:53	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-21
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			4.97 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/20/24 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 23:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 12:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 12:03	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 20:59	CH	EET MID

Client Sample ID: T-4 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 12:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 21:05	CH	EET MID

Client Sample ID: T-4 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83736	06/21/24 21:10	CH	EET MID

Client Sample ID: T-4 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:58	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-4 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			83816	06/21/24 13:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 13:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 21:16	CH	EET MID

Client Sample ID: T-5 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 01:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 13:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 13:24	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 21:22	CH	EET MID

Client Sample ID: T-5 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 01:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 13:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 13:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 21:40	CH	EET MID

Client Sample ID: T-5 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 02:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 14:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 14:05	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-5 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 21:46	CH	EET MID

Client Sample ID: T-5 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 02:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 02:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 14:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 14:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:04	CH	EET MID

Client Sample ID: T-5 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 02:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 02:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 15:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 15:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:10	CH	EET MID

Client Sample ID: T-5 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 03:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 03:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 15:26	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83736	06/21/24 22:16	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-45014-31
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 04:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:21	CH	EET MID

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-45014-32
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 05:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 16:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 16:07	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:27	CH	EET MID

Client Sample ID: T-6 (2')

Lab Sample ID: 880-45014-33
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 05:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 05:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 16:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 16:28	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:33	CH	EET MID

Client Sample ID: T-6 (3')

Lab Sample ID: 880-45014-34
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 05:53	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-6 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-34
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			83816	06/21/24 16:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83712	06/20/24 11:08	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83736	06/21/24 22:39	CH	EET MID

Client Sample ID: T-6 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 06:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 06:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 17:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 17:08	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 06:21	CH	EET MID

Client Sample ID: T-6 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 06:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 17:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 17:29	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 06:38	CH	EET MID

Client Sample ID: T-7 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 06:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 06:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83671	06/20/24 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 17:49	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 06:44	CH	EET MID

Client Sample ID: T-7 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 07:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 07:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 19:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 19:31	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 06:50	CH	EET MID

Client Sample ID: T-7 (2')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 07:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 07:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 20:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 20:32	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 06:56	CH	EET MID

Client Sample ID: T-7 (3')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	83676	06/20/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83659	06/21/24 07:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 07:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 20:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 20:52	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 07:14	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-7 (4')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/20/24 22:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 22:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 21:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 21:13	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 07:20	CH	EET MID

Client Sample ID: T-7 (5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/20/24 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 22:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 21:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 21:33	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83739	06/22/24 07:26	CH	EET MID

Client Sample ID: T-9 (0-1')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/20/24 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 23:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 21:54	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 07:32	CH	EET MID

Client Sample ID: T-9 (1.5')
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/20/24 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 23:28	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-45014-44
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

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			83816	06/21/24 22:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 22:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 07:38	CH	EET MID

Client Sample ID: T-9 (2')

Lab Sample ID: 880-45014-45
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/20/24 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/20/24 23:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 22:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 22:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 07:43	CH	EET MID

Client Sample ID: T-9 (3')

Lab Sample ID: 880-45014-46
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/21/24 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 22:55	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 08:01	CH	EET MID

Client Sample ID: T-9 (4')

Lab Sample ID: 880-45014-47
Matrix: Solid
Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Prep 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	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/21/24 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 23:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 23:15	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Client Sample ID: T-9 (4')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 08:07	CH	EET MID

Client Sample ID: T-9 (5')

Date Collected: 06/19/24 00:00
Date Received: 06/20/24 08:08

Lab Sample ID: 880-45014-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	83703	06/20/24 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83725	06/21/24 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			83837	06/21/24 00:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			83816	06/21/24 23:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83672	06/20/24 08:58	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83752	06/21/24 23:56	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83713	06/20/24 11:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83739	06/22/24 08:25	CH	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: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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	06-30-24

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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

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: Salado Draw Pond 23

Job ID: 880-45014-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-45014-1	T-1 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-2	T-1 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-3	T-1 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-4	T-1 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-5	T-1 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-6	T-1 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-7	T-2 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-8	T-2 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-9	T-2 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-10	T-2 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-11	T-2 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-12	T-2 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-13	T-3 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-14	T-3 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-15	T-3 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-16	T-3 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-17	T-3 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-18	T-3 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-19	T-4 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-20	T-4 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-21	T-4 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-22	T-4 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-23	T-4 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-24	T-4 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-25	T-5 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-26	T-5 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-27	T-5 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-28	T-5 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-29	T-5 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-30	T-5 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-31	T-6 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-32	T-6 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-33	T-6 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-34	T-6 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-35	T-6 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-36	T-6 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-37	T-7 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-38	T-7 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-39	T-7 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-40	T-7 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-41	T-7 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-42	T-7 (5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-43	T-9 (0-1')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-44	T-9 (1.5')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-45	T-9 (2')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-46	T-9 (3')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-47	T-9 (4')	Solid	06/19/24 00:00	06/20/24 08:08
880-45014-48	T-9 (5')	Solid	06/19/24 00:00	06/20/24 08:08

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Chain of Custody

880-45014 Chain of Custody

6/24/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☑ Routine ☐ Rush
Project Number:	2386	Due Date:	Normal
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	GPJ & MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	0.8
Total Containers:		Corrected Temperature:	0.7

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
T-1 (0-1')	6/19/2024		X		G	1		X	X	X		
T-1 (1.5')	6/19/2024		X		G	1		X	X	X		
T-1 (2')	6/19/2024		X		G	1		X	X	X		
T-1 (3')	6/19/2024		X		G	1		X	X	X		
T-1 (4')	6/19/2024		X		G	1		X	X	X		
T-1 (5')	6/19/2024		X		G	1		X	X	X		
T-2 (0-1')	6/19/2024		X		G	1		X	X	X		
T-2 (1.5')	6/19/2024		X		G	1		X	X	X		
T-2 (2')	6/19/2024		X		G	1		X	X	X		
T-2 (3')	6/19/2024		X		G	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/20/24 0805	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 45014

6/24/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around		Pres. Code	
Project Number:	2386	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Normal		
Sampler's Name:	GPJ & MM	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 300.0; HOLD

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
T-2 (4')	6/19/2024		X		G	1	X	X	X		
T-2 (5')	6/19/2024		X		G	1	X	X	X		
T-3 (0-1')	6/19/2024		X		G	1	X	X	X		
T-3 (1.5')	6/19/2024		X		G	1	X	X	X		
T-3 (2')	6/19/2024		X		G	1	X	X	X		
T-3 (3')	6/19/2024		X		G	1	X	X	X		
T-3 (4')	6/19/2024		X		G	1	X	X	X		
T-3 (5')	6/19/2024		X		G	1	X	X	X		
T-4 (0-1')	6/19/2024		X		G	1	X	X	X		
T-4 (1.5')	6/19/2024		X		G	1	X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 45014

6/24/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☑ Routine ☐ Rush
Project Number:	2386	Due Date:	Normal
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	GPJ & MM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
T-4 (2')	6/19/2024		X		G	1		X	X	X		
T-4 (3')	6/19/2024		X		G	1		X	X	X		
T-4 (4')	6/19/2024		X		G	1		X	X	X		
T-4 (5')	6/19/2024		X		G	1		X	X	X		
T-5 (0-1')	6/19/2024		X		G	1		X	X	X		
T-5 (1.5')	6/19/2024		X		G	1		X	X	X		
T-5 (2')	6/19/2024		X		G	1		X	X	X		
T-5 (3')	6/19/2024		X		G	1		X	X	X		
T-5 (4')	6/19/2024		X		G	1		X	X	X		
T-5 (5')	6/19/2024		X		G	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 45014

6/24/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	**Turn Around**		Pres. Code	
Project Number:	2386	☑ Routine	☐ Rush		
Project Location	Lea Co, NM	Due Date:	Normal		
Sampler's Name:	GPJ & MM	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0										HOLD	Sample Comments
T-6 (0-1')	6/19/2024		X		G	1	X	X	X											
T-6 (1.5')	6/19/2024		X		G	1	X	X	X											
T-6 (2')	6/19/2024		X		G	1	X	X	X											
T-6 (3')	6/19/2024		X		G	1	X	X	X											
T-6 (4')	6/19/2024		X		G	1	X	X	X											
T-6 (5')	6/19/2024		X		G	1	X	X	X											
T-7 (0-1')	6/19/2024		X		G	1	X	X	X											
T-7 (1.5')	6/19/2024		X		G	1	X	X	X											
T-7 (2')	6/19/2024		X		G	1	X	X	X											
T-7 (3')	6/19/2024		X		G	1	X	X	X											

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 45014

6/24/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☑ Routine ☐ Rush
Project Number:	2386	Due Date:	Normal
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	GPJ & MM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
T-7 (4')	6/19/2024		X		G	1		X	X	X		
T-7 (5')	6/19/2024		X		G	1		X	X	X		
T-8 (0-1')	6/19/2024		X		G	1		X	X	X		
T-8 (1.5')	6/19/2024		X		G	1		X	X	X		
T-8 (2')	6/19/2024		X		G	1		X	X	X		
T-8 (3')	6/19/2024		X		G	1		X	X	X		
T-8 (4')	6/19/2024		X		G	1		X	X	X		
T-8 (5')	6/19/2024		X		G	1		X	X	X		

Parameters

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-45014-1
SDG Number: Lea County NM

Login Number: 45014
List Number: 1
Creator: Kramer, Jessica

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/25/2024 1:49:36 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co., NM

JOB NUMBER

880-45076-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

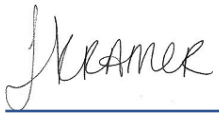
Eurofins Midland

Job Notes

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

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

Authorization



Generated
6/25/2024 1:49:36 PM

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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-45076-1

Job ID: 880-45076-1 Eurofins Midland

Job Narrative
880-45076-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/20/2024 3:55 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 10.7°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: T-8 (0-1') (880-45076-1), T-8 (1.5') (880-45076-2), T-8 (2') (880-45076-3), T-8 (3') (880-45076-4), T-8 (4') (880-45076-5), T-8 (5') (880-45076-6), T-10 (0-1') (880-45076-7), T-10 (1.5') (880-45076-8), T-10 (2') (880-45076-9), T-10 (3') (880-45076-10), T-10 (4') (880-45076-11), T-10 (5') (880-45076-12), T-11 (0-1') (880-45076-13), T-11 (1.5') (880-45076-14), T-11 (2') (880-45076-15), T-11 (3') (880-45076-16), T-11 (4') (880-45076-17), T-11 (5') (880-45076-18), T-12 (0-1') (880-45076-19), T-12 (1.5') (880-45076-20), T-12 (2') (880-45076-21), T-12 (3') (880-45076-22), T-12 (4') (880-45076-23), T-12 (5') (880-45076-24), T-13 (0-1') (880-45076-25), T-13 (1.5') (880-45076-26), T-13 (2') (880-45076-27), T-13 (3') (880-45076-28), T-13 (4') (880-45076-29), T-13 (5') (880-45076-30), T-14 (0-1') (880-45076-31), T-14 (1.5') (880-45076-32), T-14 (2') (880-45076-33), T-14 (3') (880-45076-34), T-14 (4') (880-45076-35), T-14 (5') (880-45076-36), T-15 (0-1') (880-45076-37), T-15 (1.5') (880-45076-38), T-15 (2') (880-45076-39), T-15 (3') (880-45076-40), T-15 (4') (880-45076-41), T-15 (5') (880-45076-42), T-16 (0-1') (880-45076-43), T-16 (1.5') (880-45076-44), T-16 (2') (880-45076-45), T-16 (3') (880-45076-46), T-16 (4') (880-45076-47) and T-16 (5') (880-45076-48).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83796 and analytical batch 880-83763 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: The surrogate recovery for the blank associated with preparation batch 880-83844 and analytical batch 880-83888 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-16 (1.5') (880-45076-44), T-16 (2') (880-45076-45), (LCS 880-83844/2-A) and (LCSD 880-83844/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83844 and analytical batch 880-83888 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-83841 and 880-83842 and analytical batch 880-83891 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-14 (5') (880-45076-36), (LCS 880-83841/2-A), (LCS 880-83842/2-A), (LCSD 880-83841/3-A) and (LCSD 880-83842/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-83841 and

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-45076-1

Job ID: 880-45076-1 (Continued) Eurofins Midland

880-83842 and analytical batch 880-83891 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-83912 and analytical batch 880-83921 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-83913 and analytical batch 880-83923 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-45076-1
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 17:42	1
Toluene	<0.00199	U F2 F1	0.00199		mg/Kg		06/21/24 09:37	06/21/24 17:42	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		06/21/24 09:37	06/21/24 17:42	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		06/21/24 09:37	06/21/24 17:42	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		06/21/24 09:37	06/21/24 17:42	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		06/21/24 09:37	06/21/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/21/24 09:37*	*06/21/24 17:42*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 17:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/24 11:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 11:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		06/21/24 12:59	06/24/24 11:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*06/21/24 12:59*	*06/24/24 11:04*	*1*
o-Terphenyl	*101*		*70 - 130*	*06/21/24 12:59*	*06/24/24 11:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		4.96		mg/Kg			06/24/24 12:33	1

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-45076-2
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 18:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 18:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 18:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 18:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 18:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:02*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-45076-2
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:02*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		4.96		mg/Kg			06/24/24 12:50	1

Client Sample ID: T-8 (2')

Lab Sample ID: 880-45076-3
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 18:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 18:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 18:23	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 18:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 18:23	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:23*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 18:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/24 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 13:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 13:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (2')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:22*	*1*
o-Terphenyl	*128*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**384**		4.96		mg/Kg			06/24/24 12:56	1

Client Sample ID: T-8 (3')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-4

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 18:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:43*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 18:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 13:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:43*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/21/24 12:59*	*06/24/24 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		4.98		mg/Kg			06/24/24 13:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (4')

Lab Sample ID: 880-45076-5
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/24 09:37	06/21/24 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/24 09:37	06/21/24 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:04*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/21/24 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 14:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 14:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:03*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1810**		25.1		mg/Kg			06/24/24 13:08	5

Client Sample ID: T-8 (5')

Lab Sample ID: 880-45076-6
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:37	06/21/24 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 19:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:37	06/21/24 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:24*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (5')

Lab Sample ID: 880-45076-6
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/24 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 14:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 14:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:24*	*1*
o-Terphenyl	*117*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1340**		4.97		mg/Kg			06/24/24 13:26	1

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-45076-7
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 19:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 19:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 19:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 19:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 19:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:45*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 19:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 19:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 14:44	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		06/21/24 12:59	06/24/24 14:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 14:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-45076-7
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 12:59	06/24/24 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:44*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/21/24 12:59*	*06/24/24 14:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**342**		4.95		mg/Kg			06/24/24 13:32	1

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-45076-8
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 20:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 20:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 20:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 20:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 20:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:05*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 15:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 15:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:05*	*1*
o-Terphenyl	*111*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**220**		5.02		mg/Kg			06/24/24 13:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (2')

Lab Sample ID: 880-45076-9
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 20:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 20:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 20:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 20:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 20:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:26*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 15:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 15:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:26*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**252**		4.95		mg/Kg			06/24/24 13:44	1

Client Sample ID: T-10 (3')

Lab Sample ID: 880-45076-10
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 20:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/21/24 20:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/21/24 20:46	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/21/24 09:37	06/21/24 20:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/21/24 20:46	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/21/24 09:37	06/21/24 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:46*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/21/24 20:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (3')

Lab Sample ID: 880-45076-10
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/24/24 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 15:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 15:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:46*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/21/24 12:59*	*06/24/24 15:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**336**		4.98		mg/Kg			06/24/24 13:50	1

Client Sample ID: T-10 (4')

Lab Sample ID: 880-45076-11
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 22:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 22:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 16:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 16:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (4')

Lab Sample ID: 880-45076-11
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 12:59	06/24/24 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*06/21/24 12:59*	*06/24/24 16:27*	*1*
o-Terphenyl	*115*		*70 - 130*	*06/21/24 12:59*	*06/24/24 16:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**623**		5.02		mg/Kg			06/24/24 13:56	1

Client Sample ID: T-10 (5')

Lab Sample ID: 880-45076-12
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 22:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 22:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 22:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:30*	*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			06/21/24 22:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 16:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 16:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*06/21/24 12:59*	*06/24/24 16:48*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/21/24 12:59*	*06/24/24 16:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.4**		4.97		mg/Kg			06/24/24 14:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-45076-13
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 22:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 22:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 22:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 22:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 22:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:50*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/21/24 22:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 22:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/24 17:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:08*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**272**		4.96		mg/Kg			06/24/24 14:19	1

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-45076-14
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 23:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 23:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 23:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 23:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/21/24 23:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/21/24 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:11*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-45076-14
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 23:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 17:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 17:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:29*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**291**		4.98		mg/Kg			06/24/24 14:37	1

Client Sample ID: T-11 (2')

Lab Sample ID: 880-45076-15
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 23:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 23:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 23:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 23:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/21/24 23:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/21/24 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:31*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/24/24 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 17:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 17:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (2')

Lab Sample ID: 880-45076-15
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 12:59	06/24/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:49*	*1*
o-Terphenyl	*111*		*70 - 130*	*06/21/24 12:59*	*06/24/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		5.04		mg/Kg			06/24/24 14:43	1

Client Sample ID: T-11 (3')

Lab Sample ID: 880-45076-16
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/21/24 23:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 23:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 23:51	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 23:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:37	06/21/24 23:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:37	06/21/24 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:51*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/21/24 23:51*	*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			06/21/24 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:10*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		4.99		mg/Kg			06/24/24 14:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (4')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/22/24 00:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/22/24 00:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/22/24 00:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/22/24 00:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:37	06/22/24 00:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:37	06/22/24 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:12*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/24 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:31*	*1*
o-Terphenyl	*116*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		5.00		mg/Kg			06/24/24 14:55	1

Client Sample ID: T-11 (5')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/22/24 00:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/22/24 00:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/22/24 00:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/21/24 09:37	06/22/24 00:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/22/24 00:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/21/24 09:37	06/22/24 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:32*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (5')

Lab Sample ID: 880-45076-18
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/22/24 00:32	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			06/24/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 18:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 18:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 12:59	06/24/24 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:51*	*1*
o-Terphenyl	*122*		*70 - 130*	*06/21/24 12:59*	*06/24/24 18:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1180		5.02		mg/Kg			06/24/24 15:01	1

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-45076-19
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/22/24 00:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/22/24 00:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/22/24 00:53	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/21/24 09:37	06/22/24 00:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:37	06/22/24 00:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/21/24 09:37	06/22/24 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:53*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/22/24 00:53*	*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			06/22/24 00:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 19:12	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		06/21/24 12:59	06/24/24 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 19:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-45076-19
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 12:59	06/24/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*06/21/24 12:59*	*06/24/24 19:12*	*1*
o-Terphenyl	*102*		*70 - 130*	*06/21/24 12:59*	*06/24/24 19:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**578**		4.97		mg/Kg			06/24/24 15:07	1

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-45076-20
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:37	06/22/24 01:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/22/24 01:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/22/24 01:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/22/24 01:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:37	06/22/24 01:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:37	06/22/24 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/21/24 09:37*	*06/22/24 01:13*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/21/24 09:37*	*06/22/24 01:13*	*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			06/22/24 01:13	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			06/24/24 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 19:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 19:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 12:59	06/24/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*06/21/24 12:59*	*06/24/24 19:32*	*1*
o-Terphenyl	*120*		*70 - 130*	*06/21/24 12:59*	*06/24/24 19:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		5.02		mg/Kg			06/24/24 15:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (2')

Lab Sample ID: 880-45076-21
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 11:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 11:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 11:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 11:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 11:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/21/24 09:43*	*06/21/24 11:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 11:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 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	<49.8	U	49.8		mg/Kg			06/24/24 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/24/24 21:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		06/21/24 13:02	06/24/24 21:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/24/24 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*06/21/24 13:02*	*06/24/24 21:14*	*1*
o-Terphenyl	*124*		*70 - 130*	*06/21/24 13:02*	*06/24/24 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**	**F1**	4.97		mg/Kg			06/24/24 16:00	1

Client Sample ID: T-12 (3')

Lab Sample ID: 880-45076-22
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 12:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 12:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 12:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 12:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 12:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:15*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (3')

Lab Sample ID: 880-45076-22
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 22:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 22:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 22:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 22:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:15*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**275**		4.97		mg/Kg			06/24/24 16:18	1

Client Sample ID: T-12 (4')

Lab Sample ID: 880-45076-23
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 12:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 12:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 12:35	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 12:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 12:35	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:35*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 22:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 22:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (4')

Lab Sample ID: 880-45076-23
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 13:02	06/24/24 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:35*	*1*
o-Terphenyl	*120*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**713**		4.97		mg/Kg			06/24/24 16:24	1

Client Sample ID: T-12 (5')

Lab Sample ID: 880-45076-24
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 12:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 12:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 12:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 12:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 12:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:56*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/24 22:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/24/24 22:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/24/24 22:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/24/24 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:56*	*1*
o-Terphenyl	*124*		*70 - 130*	*06/21/24 13:02*	*06/24/24 22:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**498**		4.96		mg/Kg			06/24/24 16:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-45076-25
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 13:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/24 09:43	06/21/24 13:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/24 09:43	06/21/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:16*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/21/24 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/24 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 23:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 23:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:16*	*1*
o-Terphenyl	*115*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**488**		4.98		mg/Kg			06/24/24 16:36	1

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-45076-26
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 13:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:43	06/21/24 13:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 13:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:43	06/21/24 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-45076-26
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/24/24 23:37	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	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:37	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:37	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:37*	*1*
o-Terphenyl	*126*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		5.02		mg/Kg			06/24/24 16:54	1

Client Sample ID: T-13 (2')

Lab Sample ID: 880-45076-27
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 13:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 13:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 13:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 13:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 13:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:57*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 13:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/24/24 23:58	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	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:58	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (2')

Lab Sample ID: 880-45076-27
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/24/24 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:58*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/21/24 13:02*	*06/24/24 23:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**218**		4.98		mg/Kg			06/24/24 17:00	1

Client Sample ID: T-13 (3')

Lab Sample ID: 880-45076-28
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 14:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 14:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 14:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 14:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 14:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:17*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/25/24 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 00:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 00:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/21/24 13:02*	*06/25/24 00:19*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/21/24 13:02*	*06/25/24 00:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		5.02		mg/Kg			06/24/24 17:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (4')

Lab Sample ID: 880-45076-29
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 14:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 14:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 14:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 14:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 14:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:38*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/25/24 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 00:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 00:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/21/24 13:02*	*06/25/24 00:39*	*1*
o-Terphenyl	*117*		*70 - 130*	*06/21/24 13:02*	*06/25/24 00:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**980**		4.96		mg/Kg			06/24/24 17:12	1

Client Sample ID: T-13 (5')

Lab Sample ID: 880-45076-30
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 14:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 14:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 14:58	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/21/24 09:43	06/21/24 14:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 14:58	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/21/24 09:43	06/21/24 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:58*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 14:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (5')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-30

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/21/24 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/25/24 01:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 01:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 01:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*06/21/24 13:02*	*06/25/24 01:00*	*1*
o-Terphenyl	*121*		*70 - 130*	*06/21/24 13:02*	*06/25/24 01:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1150**		5.02		mg/Kg			06/24/24 17:18	1

Client Sample ID: T-14 (0-1')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-31

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 16:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*06/21/24 09:43*	*06/21/24 16:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 16:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/25/24 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 01:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 01:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-45076-31
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 13:02	06/25/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 13:02*	*06/25/24 01:42*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/21/24 13:02*	*06/25/24 01:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**307**		5.04		mg/Kg			06/24/24 17:24	1

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-45076-32
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 16:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 16:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 16:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/21/24 09:43*	*06/21/24 16:53*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 16:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/25/24 02:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 02:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 02:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:02*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**251**		5.04		mg/Kg			06/24/24 17:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (2')

Lab Sample ID: 880-45076-33
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 17:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 17:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:14*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/25/24 02:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 02:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 02:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:23*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**239**		5.04		mg/Kg			06/24/24 17:47	1

Client Sample ID: T-14 (3')

Lab Sample ID: 880-45076-34
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 17:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 17:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 17:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:34*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (3')

Lab Sample ID: 880-45076-34
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/25/24 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 02:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 02:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:43*	*1*
o-Terphenyl	*120*		*70 - 130*	*06/21/24 13:02*	*06/25/24 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**358**		4.98		mg/Kg			06/24/24 18:05	1

Client Sample ID: T-14 (4')

Lab Sample ID: 880-45076-35
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 17:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 17:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 17:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 17:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 17:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:55*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/21/24 09:43*	*06/21/24 17:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 17:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/25/24 03:04	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	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 03:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 03:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (4')

Lab Sample ID: 880-45076-35
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:02	06/25/24 03:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*06/21/24 13:02*	*06/25/24 03:04*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/21/24 13:02*	*06/25/24 03:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**236**		4.95		mg/Kg			06/24/24 18:11	1

Client Sample ID: T-14 (5')

Lab Sample ID: 880-45076-36
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 18:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 18:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 18:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 18:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:43	06/21/24 18:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:43	06/21/24 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:15*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/25/24 03:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 03:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 03:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*9*	*S1-*	*70 - 130*	*06/21/24 13:02*	*06/25/24 03:23*	*1*
o-Terphenyl	*8*	*S1-*	*70 - 130*	*06/21/24 13:02*	*06/25/24 03:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**681**		5.02		mg/Kg			06/24/24 18:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-45076-37
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 18:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 18:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 18:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 18:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:43	06/21/24 18:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:43	06/21/24 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/25/24 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 04:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 04:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/21/24 13:02*	*06/25/24 04:29*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/21/24 13:02*	*06/25/24 04:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1530**		24.9		mg/Kg			06/24/24 18:23	5

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-45076-38
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 18:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 18:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 18:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/21/24 09:43	06/21/24 18:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 18:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/21/24 09:43	06/21/24 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:56*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/21/24 09:43*	*06/21/24 18:56*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-45076-38
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/25/24 04:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 04:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 04:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 13:02	06/25/24 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*06/21/24 13:02*	*06/25/24 04:51*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/21/24 13:02*	*06/25/24 04:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**195**		4.95		mg/Kg			06/24/24 18:29	1

Client Sample ID: T-15 (2')

Lab Sample ID: 880-45076-39
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:43	06/21/24 19:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 19:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 19:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/21/24 09:43	06/21/24 19:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/24 09:43	06/21/24 19:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/21/24 09:43	06/21/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*06/21/24 09:43*	*06/21/24 19:17*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*06/21/24 09:43*	*06/21/24 19:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/21/24 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/25/24 05:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 05:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 05:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (2')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-39

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/25/24 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/21/24 13:02*	*06/25/24 05:11*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/21/24 13:02*	*06/25/24 05:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		4.96		mg/Kg			06/24/24 18:35	1

Client Sample ID: T-15 (3')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-40

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 19:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 19:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 19:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 19:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:43	06/21/24 19:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:43	06/21/24 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/21/24 09:43*	*06/21/24 19:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:43*	*06/21/24 19:37*	*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			06/21/24 19:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/25/24 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 05:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 05:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:02	06/25/24 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*06/21/24 13:02*	*06/25/24 05:31*	*1*
o-Terphenyl	*114*		*70 - 130*	*06/21/24 13:02*	*06/25/24 05:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**233**		4.95		mg/Kg			06/24/24 18:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (4')

Lab Sample ID: 880-45076-41
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 11:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 11:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 11:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:45	06/21/24 11:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 11:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:45	06/21/24 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/21/24 09:45*	*06/21/24 11:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/21/24 09:45*	*06/21/24 11:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 11:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/24 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 10:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		06/21/24 13:08	06/23/24 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*06/21/24 13:08*	*06/23/24 10:29*	*1*
o-Terphenyl	*128*		*70 - 130*	*06/21/24 13:08*	*06/23/24 10:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**340**	**F1**	5.01		mg/Kg			06/24/24 15:46	1

Client Sample ID: T-15 (5')

Lab Sample ID: 880-45076-42
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 12:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 12:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 12:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:45	06/21/24 12:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 12:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:45	06/21/24 12:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:13*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (5')

Lab Sample ID: 880-45076-42
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/23/24 11:30	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	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 11:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 11:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*06/21/24 13:08*	*06/23/24 11:30*	*1*
o-Terphenyl	*119*		*70 - 130*	*06/21/24 13:08*	*06/23/24 11:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**837**		5.02		mg/Kg			06/24/24 16:03	1

Client Sample ID: T-16 (0-1')

Lab Sample ID: 880-45076-43
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 12:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 12:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 12:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:45	06/21/24 12:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 12:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:45	06/21/24 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:34*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/24 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 11:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 11:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 11:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (0-1')

Lab Sample ID: 880-45076-43
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 13:08	06/23/24 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*06/21/24 13:08*	*06/23/24 11:50*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/21/24 13:08*	*06/23/24 11:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**313**		4.98		mg/Kg			06/24/24 16:08	1

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-45076-44
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 12:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 12:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 12:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/24 09:45	06/21/24 12:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/24 09:45	06/21/24 12:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/24 09:45	06/21/24 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:54*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/21/24 09:45*	*06/21/24 12:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/24 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 12:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*167*	*S1+*	*70 - 130*	*06/21/24 13:08*	*06/23/24 12:10*	*1*
o-Terphenyl	*199*	*S1+*	*70 - 130*	*06/21/24 13:08*	*06/23/24 12:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**259**		5.03		mg/Kg			06/24/24 16:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (2')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-45

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		06/21/24 09:45	06/21/24 13:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/24 09:45	06/21/24 13:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/24 09:45	06/21/24 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:15*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/21/24 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/24 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/21/24 13:08	06/23/24 12:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/21/24 13:08	06/23/24 12:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/21/24 13:08	06/23/24 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*06/21/24 13:08*	*06/23/24 12:31*	*1*
o-Terphenyl	*185*	*S1+*	*70 - 130*	*06/21/24 13:08*	*06/23/24 12:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**350**		4.97		mg/Kg			06/24/24 16:20	1

Client Sample ID: T-16 (3')

Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:45	06/21/24 13:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 13:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:45	06/21/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:35*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (3')

Lab Sample ID: 880-45076-46
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			06/21/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*06/21/24 13:08*	*06/23/24 12:51*	*1*
o-Terphenyl	*86*		*70 - 130*	*06/21/24 13:08*	*06/23/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**325**		4.98		mg/Kg			06/24/24 16:37	1

Client Sample ID: T-16 (4')

Lab Sample ID: 880-45076-47
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 13:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 13:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 13:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/24 09:45	06/21/24 13:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/24 09:45	06/21/24 13:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/24 09:45	06/21/24 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:56*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/21/24 09:45*	*06/21/24 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/24 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/23/24 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 13:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 13:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (4')

Lab Sample ID: 880-45076-47
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/21/24 13:08	06/23/24 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*06/21/24 13:08*	*06/23/24 13:11*	*1*
o-Terphenyl	*94*		*70 - 130*	*06/21/24 13:08*	*06/23/24 13:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**371**		5.02		mg/Kg			06/24/24 16:42	1

Client Sample ID: T-16 (5')

Lab Sample ID: 880-45076-48
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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		06/21/24 09:45	06/21/24 14:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 14:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 14:16	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/24 09:45	06/21/24 14:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/24 09:45	06/21/24 14:16	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/24 09:45	06/21/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/21/24 09:45*	*06/21/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/21/24 09:45*	*06/21/24 14:16*	*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			06/21/24 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/24 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 13:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 13:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/21/24 13:08	06/23/24 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*06/21/24 13:08*	*06/23/24 13:32*	*1*
o-Terphenyl	*92*		*70 - 130*	*06/21/24 13:08*	*06/23/24 13:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**381**		4.96		mg/Kg			06/24/24 16:48	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-45076-1	T-8 (0-1')	103	91										
880-45076-1 MS	T-8 (0-1')	93	93										
880-45076-1 MSD	T-8 (0-1')	98	94										
880-45076-2	T-8 (1.5')	104	91										
880-45076-3	T-8 (2')	105	91										
880-45076-4	T-8 (3')	105	91										
880-45076-5	T-8 (4')	109	92										
880-45076-6	T-8 (5')	106	92										
880-45076-7	T-10 (0-1')	106	91										
880-45076-8	T-10 (1.5')	107	92										
880-45076-9	T-10 (2')	107	92										
880-45076-10	T-10 (3')	108	93										
880-45076-11	T-10 (4')	109	94										
880-45076-12	T-10 (5')	108	92										
880-45076-13	T-11 (0-1')	108	93										
880-45076-14	T-11 (1.5')	107	93										
880-45076-15	T-11 (2')	107	91										
880-45076-16	T-11 (3')	106	93										
880-45076-17	T-11 (4')	106	92										
880-45076-18	T-11 (5')	113	94										
880-45076-19	T-12 (0-1')	109	93										
880-45076-20	T-12 (1.5')	109	93										
880-45076-21	T-12 (2')	125	98										
880-45076-21 MS	T-12 (2')	127	85										
880-45076-21 MSD	T-12 (2')	119	96										
880-45076-22	T-12 (3')	125	99										
880-45076-23	T-12 (4')	125	99										
880-45076-24	T-12 (5')	124	98										
880-45076-25	T-13 (0-1')	124	98										
880-45076-26	T-13 (1.5')	123	98										
880-45076-27	T-13 (2')	124	98										
880-45076-28	T-13 (3')	124	99										
880-45076-29	T-13 (4')	124	98										
880-45076-30	T-13 (5')	122	98										
880-45076-31	T-14 (0-1')	121	99										
880-45076-32	T-14 (1.5')	122	98										
880-45076-33	T-14 (2')	123	98										
880-45076-34	T-14 (3')	123	98										
880-45076-35	T-14 (4')	122	97										
880-45076-36	T-14 (5')	125	99										
880-45076-37	T-15 (0-1')	122	98										
880-45076-38	T-15 (1.5')	127	98										
880-45076-39	T-15 (2')	120	97										
880-45076-40	T-15 (3')	123	99										
880-45076-41	T-15 (4')	94	91										
880-45076-41 MSD	T-15 (4')	97	93										
880-45076-42	T-15 (5')	101	78										
880-45076-43	T-16 (0-1')	97	83										
880-45076-44	T-16 (1.5')	92	84										

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-45076-45	T-16 (2')	101	76
880-45076-46	T-16 (3')	96	83
880-45076-47	T-16 (4')	99	78
880-45076-48	T-16 (5')	110	79
LCS 880-83796/1-A	Lab Control Sample	98	96
LCS 880-83799/1-A	Lab Control Sample	119	97
LCSD 880-83796/2-A	Lab Control Sample Dup	99	95
LCSD 880-83799/2-A	Lab Control Sample Dup	117	96
MB 880-83796/5-A	Method Blank	104	86
MB 880-83799/5-A	Method Blank	117	96
MB 880-83800/5-A	Method Blank	76	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-45076-1	T-8 (0-1')	90	101
880-45076-1 MS	T-8 (0-1')	85	86
880-45076-1 MSD	T-8 (0-1')	88	88
880-45076-2	T-8 (1.5')	94	108
880-45076-3	T-8 (2')	114	128
880-45076-4	T-8 (3')	98	112
880-45076-5	T-8 (4')	96	114
880-45076-6	T-8 (5')	103	117
880-45076-7	T-10 (0-1')	94	107
880-45076-8	T-10 (1.5')	93	111
880-45076-9	T-10 (2')	94	110
880-45076-10	T-10 (3')	95	112
880-45076-11	T-10 (4')	100	115
880-45076-12	T-10 (5')	100	119
880-45076-13	T-11 (0-1')	94	107
880-45076-14	T-11 (1.5')	97	113
880-45076-15	T-11 (2')	95	111
880-45076-16	T-11 (3')	91	106
880-45076-17	T-11 (4')	102	116
880-45076-18	T-11 (5')	108	122
880-45076-19	T-12 (0-1')	88	102
880-45076-20	T-12 (1.5')	105	120
880-45076-21	T-12 (2')	112	124
880-45076-21 MS	T-12 (2')	98	105
880-45076-21 MSD	T-12 (2')	94	97
880-45076-22	T-12 (3')	96	113
880-45076-23	T-12 (4')	98	120
880-45076-24	T-12 (5')	102	124
880-45076-25	T-13 (0-1')	99	115

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-45076-26	T-13 (1.5')	112	126								
880-45076-27	T-13 (2')	97	114								
880-45076-28	T-13 (3')	95	112								
880-45076-29	T-13 (4')	98	117								
880-45076-30	T-13 (5')	100	121								
880-45076-31	T-14 (0-1')	94	110								
880-45076-32	T-14 (1.5')	95	113								
880-45076-33	T-14 (2')	99	114								
880-45076-34	T-14 (3')	100	120								
880-45076-35	T-14 (4')	94	113								
880-45076-36	T-14 (5')	9 S1-	8 S1-								
880-45076-37	T-15 (0-1')	95	110								
880-45076-38	T-15 (1.5')	98	114								
880-45076-39	T-15 (2')	99	119								
880-45076-40	T-15 (3')	96	114								
880-45076-41	T-15 (4')	106	128								
880-45076-41 MS	T-15 (4')	110	121								
880-45076-41 MSD	T-15 (4')	105	116								
880-45076-42	T-15 (5')	99	119								
880-45076-43	T-16 (0-1')	79	89								
880-45076-44	T-16 (1.5')	167 S1+	199 S1+								
880-45076-45	T-16 (2')	149 S1+	185 S1+								
880-45076-46	T-16 (3')	74	86								
880-45076-47	T-16 (4')	78	94								
880-45076-48	T-16 (5')	81	92								
LCS 880-83841/2-A	Lab Control Sample	130	132 S1+								
LCS 880-83842/2-A	Lab Control Sample	132 S1+	147 S1+								
LCS 880-83844/2-A	Lab Control Sample	137 S1+	139 S1+								
LCSD 880-83841/3-A	Lab Control Sample Dup	131 S1+	136 S1+								
LCSD 880-83842/3-A	Lab Control Sample Dup	124	135 S1+								
LCSD 880-83844/3-A	Lab Control Sample Dup	131 S1+	136 S1+								
MB 880-83841/1-A	Method Blank	133 S1+	152 S1+								
MB 880-83842/1-A	Method Blank	137 S1+	165 S1+								
MB 880-83844/1-A	Method Blank	124	144 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-83796/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83763 — **Prep Batch: 83796**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 17:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 17:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 17:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:37	06/21/24 17:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:37	06/21/24 17:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:37	06/21/24 17:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/21/24 09:37*	*06/21/24 17:20*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/21/24 09:37*	*06/21/24 17:20*	*1*

Lab Sample ID: LCS 880-83796/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83763 — **Prep Batch: 83796**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1050		mg/Kg		105	70 - 130
Toluene	0.100	0.09746		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09524		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1983		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-83796/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83763 — **Prep Batch: 83796**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1014		mg/Kg		101	70 - 130	3	35
Toluene	0.100	0.09388		mg/Kg		94	70 - 130	4	35
Ethylbenzene	0.100	0.09171		mg/Kg		92	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.1911		mg/Kg		96	70 - 130	4	35
o-Xylene	0.100	0.09875		mg/Kg		99	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-45076-1 MS — **Client Sample ID: T-8 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83763 — **Prep Batch: 83796**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.07225		mg/Kg		73	70 - 130
Toluene	<0.00199	U F2 F1	0.0996	0.05496	F1	mg/Kg		55	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-45076-1 MS
Matrix: Solid
Analysis Batch: 83763

Client Sample ID: T-8 (0-1')
Prep Type: Total/NA
Prep Batch: 83796

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.04225	F1	mg/Kg		42	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.08200	F1	mg/Kg		41	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.04485	F1	mg/Kg		45	70 - 130

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

Lab Sample ID: 880-45076-1 MSD
Matrix: Solid
Analysis Batch: 83763

Client Sample ID: T-8 (0-1')
Prep Type: Total/NA
Prep Batch: 83796

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.08946		mg/Kg		89	70 - 130	21	35
Toluene	<0.00199	U F2 F1	0.101	0.08099	F2	mg/Kg		80	70 - 130	38	35
Ethylbenzene	<0.00199	U F2 F1	0.101	0.07643	F2	mg/Kg		76	70 - 130	58	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.202	0.1574	F2	mg/Kg		78	70 - 130	63	35
o-Xylene	<0.00199	U F2 F1	0.101	0.08109	F2	mg/Kg		80	70 - 130	58	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-83799/5-A
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:43	06/21/24 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:43	06/21/24 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:43	06/21/24 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/21/24 09:43*	*06/21/24 11:33*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/21/24 09:43*	*06/21/24 11:33*	*1*

Lab Sample ID: LCS 880-83799/1-A
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1140		mg/Kg		114	70 - 130
Toluene	0.100	0.1040		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1035		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2190		mg/Kg		110	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-83799/1-A
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83799

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1075		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-83799/2-A
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83799

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1163		mg/Kg		116	70 - 130	2	35
Toluene			0.100	0.1060		mg/Kg		106	70 - 130	2	35
Ethylbenzene			0.100	0.1065		mg/Kg		106	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2224		mg/Kg		111	70 - 130	2	35
o-Xylene			0.100	0.1102		mg/Kg		110	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-45076-21 MS
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 83799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1036		mg/Kg		104	70 - 130		
Toluene	<0.00199	U	0.0996	0.1092		mg/Kg		110	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.1144		mg/Kg		115	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2458		mg/Kg		123	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1184		mg/Kg		119	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: 880-45076-21 MSD
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 83799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1203		mg/Kg		119	70 - 130	15	35
Toluene	<0.00199	U	0.101	0.1088		mg/Kg		108	70 - 130	0	35
Ethylbenzene	<0.00199	U	0.101	0.1082		mg/Kg		107	70 - 130	6	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2278		mg/Kg		113	70 - 130	8	35
o-Xylene	<0.00199	U	0.101	0.1110		mg/Kg		110	70 - 130	6	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-45076-21 MSD
Matrix: Solid
Analysis Batch: 83764

Client Sample ID: T-12 (2')
Prep Type: Total/NA
Prep Batch: 83799

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-83800/5-A
Matrix: Solid
Analysis Batch: 83767

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83800

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 11:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 11:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 11:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/24 09:45	06/21/24 11:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/24 09:45	06/21/24 11:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/24 09:45	06/21/24 11:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130	06/21/24 09:45	06/21/24 11:31	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/21/24 09:45	06/21/24 11:31	1

Lab Sample ID: 880-45076-41 MSD
Matrix: Solid
Analysis Batch: 83767

Client Sample ID: T-15 (4')
Prep Type: Total/NA
Prep Batch: 83800

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.08307		mg/Kg		82	70 - 130	1	35
Toluene	<0.00199	U	0.101	0.08176		mg/Kg		81	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.101	0.08336		mg/Kg		83	70 - 130	9	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1591		mg/Kg		79	70 - 130	17	35
o-Xylene	<0.00199	U	0.101	0.07378		mg/Kg		73	70 - 130	21	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-83841/1-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83841

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		06/21/24 12:59	06/24/24 08:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 08:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 12:59	06/24/24 08:25	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-83841/1-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83841

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130	06/21/24 12:59	06/24/24 08:25	1
o-Terphenyl	152	S1+	70 - 130	06/21/24 12:59	06/24/24 08:25	1

Lab Sample ID: LCS 880-83841/2-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83841

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	946.7		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	982.5		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	130		70 - 130
o-Terphenyl	132	S1+	70 - 130

Lab Sample ID: LCSD 880-83841/3-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83841

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1024		mg/Kg		102	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1004		mg/Kg		100	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	131	S1+	70 - 130
o-Terphenyl	136	S1+	70 - 130

Lab Sample ID: 880-45076-1 MS
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: T-8 (0-1')
Prep Type: Total/NA
Prep Batch: 83841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	884.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	487.1	F1	mg/Kg		47	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-45076-1 MSD
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: T-8 (0-1')
Prep Type: Total/NA
Prep Batch: 83841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	930.7		mg/Kg		91	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	513.5	F1	mg/Kg		50	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: MB 880-83842/1-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 83842

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		06/21/24 13:02	06/24/24 20:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 20:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:02	06/24/24 20:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*06/21/24 13:02*	*06/24/24 20:13*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*06/21/24 13:02*	*06/24/24 20:13*	*1*

Lab Sample ID: LCS 880-83842/2-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 83842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1078		mg/Kg		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*132*	*S1+*	*70 - 130*
o-Terphenyl	*147*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-83842/3-A
Matrix: Solid
Analysis Batch: 83891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 83842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	996.2		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1005		mg/Kg		100	70 - 130	7	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: LCSD 880-83842/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83891 — **Prep Batch: 83842**

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	135	S1+	70 - 130

Lab Sample ID: 880-45076-21 MS — **Client Sample ID: T-12 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83891 — **Prep Batch: 83842**

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	1037		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U F1	1000	597.6	F1	mg/Kg		58	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-45076-21 MSD — **Client Sample ID: T-12 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83891 — **Prep Batch: 83842**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	1010		mg/Kg		98	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	1000	571.7	F1	mg/Kg		55	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: MB 880-83844/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83888 — **Prep Batch: 83844**

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		06/21/24 13:08	06/23/24 08:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 08:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/21/24 13:08	06/23/24 08:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	06/21/24 13:08	06/23/24 08:04	1
o-Terphenyl	144	S1+	70 - 130	06/21/24 13:08	06/23/24 08:04	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-83844/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83888 — **Prep Batch: 83844**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1061		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1044		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*137*	*S1+*	*70 - 130*
o-Terphenyl	*139*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-83844/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83888 — **Prep Batch: 83844**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1012		mg/Kg		101	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*131*	*S1+*	*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Lab Sample ID: 880-45076-41 MS — **Client Sample ID: T-15 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83888 — **Prep Batch: 83844**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1030		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	600.5	F1	mg/Kg		58	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 880-45076-41 MSD — **Client Sample ID: T-15 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 83888 — **Prep Batch: 83844**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1017		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	573.4	F1	mg/Kg		56	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-45076-41 MSD
Matrix: Solid
Analysis Batch: 83888

Client Sample ID: T-15 (4')
Prep Type: Total/NA
Prep Batch: 83844

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	116		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-83911/1-A
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/24/24 12:15	1

Lab Sample ID: LCS 880-83911/2-A
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	251.9		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-83911/3-A
Matrix: Solid
Analysis Batch: 83920

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	251.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-45076-1 MS
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: T-8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	175		248	415.7		mg/Kg		97	90 - 110		

Lab Sample ID: 880-45076-1 MSD
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: T-8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	175		248	415.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-45076-11 MS
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: T-10 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	623		251	879.5		mg/Kg		102	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-45076-11 MSD
Matrix: Solid
Analysis Batch: 83920

Client Sample ID: T-10 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	623		251	871.6		mg/Kg		99	90 - 110	1	20

Lab Sample ID: MB 880-83912/1-A
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/24/24 15:43	1

Lab Sample ID: LCS 880-83912/2-A
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.2		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-83912/3-A
Matrix: Solid
Analysis Batch: 83921

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	249.8		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-45076-21 MS
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: T-12 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	109	F1	249	420.0	F1	mg/Kg		125	90 - 110

Lab Sample ID: 880-45076-21 MSD
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: T-12 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	109	F1	249	417.8	F1	mg/Kg		124	90 - 110	1	20

Lab Sample ID: 880-45076-31 MS
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: T-14 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	307		252	546.9		mg/Kg		95	90 - 110

Lab Sample ID: 880-45076-31 MSD
Matrix: Solid
Analysis Batch: 83921

Client Sample ID: T-14 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	307		252	533.7		mg/Kg		90	90 - 110	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-83913/1-A
Matrix: Solid
Analysis Batch: 83923

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/24/24 15:29	1

Lab Sample ID: LCS 880-83913/2-A
Matrix: Solid
Analysis Batch: 83923

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.1		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-83913/3-A
Matrix: Solid
Analysis Batch: 83923

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.4		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-45076-41 MS
Matrix: Solid
Analysis Batch: 83923

Client Sample ID: T-15 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	340	F1	251	546.0	F1	mg/Kg		82	90 - 110		

Lab Sample ID: 880-45076-41 MSD
Matrix: Solid
Analysis Batch: 83923

Client Sample ID: T-15 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	340	F1	251	545.9	F1	mg/Kg		82	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC VOA

Analysis Batch: 83763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	8021B	83796
880-45076-2	T-8 (1.5')	Total/NA	Solid	8021B	83796
880-45076-3	T-8 (2')	Total/NA	Solid	8021B	83796
880-45076-4	T-8 (3')	Total/NA	Solid	8021B	83796
880-45076-5	T-8 (4')	Total/NA	Solid	8021B	83796
880-45076-6	T-8 (5')	Total/NA	Solid	8021B	83796
880-45076-7	T-10 (0-1')	Total/NA	Solid	8021B	83796
880-45076-8	T-10 (1.5')	Total/NA	Solid	8021B	83796
880-45076-9	T-10 (2')	Total/NA	Solid	8021B	83796
880-45076-10	T-10 (3')	Total/NA	Solid	8021B	83796
880-45076-11	T-10 (4')	Total/NA	Solid	8021B	83796
880-45076-12	T-10 (5')	Total/NA	Solid	8021B	83796
880-45076-13	T-11 (0-1')	Total/NA	Solid	8021B	83796
880-45076-14	T-11 (1.5')	Total/NA	Solid	8021B	83796
880-45076-15	T-11 (2')	Total/NA	Solid	8021B	83796
880-45076-16	T-11 (3')	Total/NA	Solid	8021B	83796
880-45076-17	T-11 (4')	Total/NA	Solid	8021B	83796
880-45076-18	T-11 (5')	Total/NA	Solid	8021B	83796
880-45076-19	T-12 (0-1')	Total/NA	Solid	8021B	83796
880-45076-20	T-12 (1.5')	Total/NA	Solid	8021B	83796
MB 880-83796/5-A	Method Blank	Total/NA	Solid	8021B	83796
LCS 880-83796/1-A	Lab Control Sample	Total/NA	Solid	8021B	83796
LCSD 880-83796/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83796
880-45076-1 MS	T-8 (0-1')	Total/NA	Solid	8021B	83796
880-45076-1 MSD	T-8 (0-1')	Total/NA	Solid	8021B	83796

Analysis Batch: 83764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21	T-12 (2')	Total/NA	Solid	8021B	83799
880-45076-22	T-12 (3')	Total/NA	Solid	8021B	83799
880-45076-23	T-12 (4')	Total/NA	Solid	8021B	83799
880-45076-24	T-12 (5')	Total/NA	Solid	8021B	83799
880-45076-25	T-13 (0-1')	Total/NA	Solid	8021B	83799
880-45076-26	T-13 (1.5')	Total/NA	Solid	8021B	83799
880-45076-27	T-13 (2')	Total/NA	Solid	8021B	83799
880-45076-28	T-13 (3')	Total/NA	Solid	8021B	83799
880-45076-29	T-13 (4')	Total/NA	Solid	8021B	83799
880-45076-30	T-13 (5')	Total/NA	Solid	8021B	83799
880-45076-31	T-14 (0-1')	Total/NA	Solid	8021B	83799
880-45076-32	T-14 (1.5')	Total/NA	Solid	8021B	83799
880-45076-33	T-14 (2')	Total/NA	Solid	8021B	83799
880-45076-34	T-14 (3')	Total/NA	Solid	8021B	83799
880-45076-35	T-14 (4')	Total/NA	Solid	8021B	83799
880-45076-36	T-14 (5')	Total/NA	Solid	8021B	83799
880-45076-37	T-15 (0-1')	Total/NA	Solid	8021B	83799
880-45076-38	T-15 (1.5')	Total/NA	Solid	8021B	83799
880-45076-39	T-15 (2')	Total/NA	Solid	8021B	83799
880-45076-40	T-15 (3')	Total/NA	Solid	8021B	83799
MB 880-83799/5-A	Method Blank	Total/NA	Solid	8021B	83799
LCS 880-83799/1-A	Lab Control Sample	Total/NA	Solid	8021B	83799
LCSD 880-83799/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	83799

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC VOA (Continued)

Analysis Batch: 83764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21 MS	T-12 (2')	Total/NA	Solid	8021B	83799
880-45076-21 MSD	T-12 (2')	Total/NA	Solid	8021B	83799

Analysis Batch: 83767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Total/NA	Solid	8021B	83800
880-45076-42	T-15 (5')	Total/NA	Solid	8021B	83800
880-45076-43	T-16 (0-1')	Total/NA	Solid	8021B	83800
880-45076-44	T-16 (1.5')	Total/NA	Solid	8021B	83800
880-45076-45	T-16 (2')	Total/NA	Solid	8021B	83800
880-45076-46	T-16 (3')	Total/NA	Solid	8021B	83800
880-45076-47	T-16 (4')	Total/NA	Solid	8021B	83800
880-45076-48	T-16 (5')	Total/NA	Solid	8021B	83800
MB 880-83800/5-A	Method Blank	Total/NA	Solid	8021B	83800
880-45076-41 MSD	T-15 (4')	Total/NA	Solid	8021B	83800

Prep Batch: 83796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	5035	
880-45076-2	T-8 (1.5')	Total/NA	Solid	5035	
880-45076-3	T-8 (2')	Total/NA	Solid	5035	
880-45076-4	T-8 (3')	Total/NA	Solid	5035	
880-45076-5	T-8 (4')	Total/NA	Solid	5035	
880-45076-6	T-8 (5')	Total/NA	Solid	5035	
880-45076-7	T-10 (0-1')	Total/NA	Solid	5035	
880-45076-8	T-10 (1.5')	Total/NA	Solid	5035	
880-45076-9	T-10 (2')	Total/NA	Solid	5035	
880-45076-10	T-10 (3')	Total/NA	Solid	5035	
880-45076-11	T-10 (4')	Total/NA	Solid	5035	
880-45076-12	T-10 (5')	Total/NA	Solid	5035	
880-45076-13	T-11 (0-1')	Total/NA	Solid	5035	
880-45076-14	T-11 (1.5')	Total/NA	Solid	5035	
880-45076-15	T-11 (2')	Total/NA	Solid	5035	
880-45076-16	T-11 (3')	Total/NA	Solid	5035	
880-45076-17	T-11 (4')	Total/NA	Solid	5035	
880-45076-18	T-11 (5')	Total/NA	Solid	5035	
880-45076-19	T-12 (0-1')	Total/NA	Solid	5035	
880-45076-20	T-12 (1.5')	Total/NA	Solid	5035	
MB 880-83796/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83796/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83796/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-45076-1 MS	T-8 (0-1')	Total/NA	Solid	5035	
880-45076-1 MSD	T-8 (0-1')	Total/NA	Solid	5035	

Prep Batch: 83799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21	T-12 (2')	Total/NA	Solid	5035	
880-45076-22	T-12 (3')	Total/NA	Solid	5035	
880-45076-23	T-12 (4')	Total/NA	Solid	5035	
880-45076-24	T-12 (5')	Total/NA	Solid	5035	
880-45076-25	T-13 (0-1')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC VOA (Continued)

Prep Batch: 83799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-26	T-13 (1.5')	Total/NA	Solid	5035	
880-45076-27	T-13 (2')	Total/NA	Solid	5035	
880-45076-28	T-13 (3')	Total/NA	Solid	5035	
880-45076-29	T-13 (4')	Total/NA	Solid	5035	
880-45076-30	T-13 (5')	Total/NA	Solid	5035	
880-45076-31	T-14 (0-1')	Total/NA	Solid	5035	
880-45076-32	T-14 (1.5')	Total/NA	Solid	5035	
880-45076-33	T-14 (2')	Total/NA	Solid	5035	
880-45076-34	T-14 (3')	Total/NA	Solid	5035	
880-45076-35	T-14 (4')	Total/NA	Solid	5035	
880-45076-36	T-14 (5')	Total/NA	Solid	5035	
880-45076-37	T-15 (0-1')	Total/NA	Solid	5035	
880-45076-38	T-15 (1.5')	Total/NA	Solid	5035	
880-45076-39	T-15 (2')	Total/NA	Solid	5035	
880-45076-40	T-15 (3')	Total/NA	Solid	5035	
MB 880-83799/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-83799/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-83799/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-45076-21 MS	T-12 (2')	Total/NA	Solid	5035	
880-45076-21 MSD	T-12 (2')	Total/NA	Solid	5035	

Prep Batch: 83800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Total/NA	Solid	5035	
880-45076-42	T-15 (5')	Total/NA	Solid	5035	
880-45076-43	T-16 (0-1')	Total/NA	Solid	5035	
880-45076-44	T-16 (1.5')	Total/NA	Solid	5035	
880-45076-45	T-16 (2')	Total/NA	Solid	5035	
880-45076-46	T-16 (3')	Total/NA	Solid	5035	
880-45076-47	T-16 (4')	Total/NA	Solid	5035	
880-45076-48	T-16 (5')	Total/NA	Solid	5035	
MB 880-83800/5-A	Method Blank	Total/NA	Solid	5035	
880-45076-41 MSD	T-15 (4')	Total/NA	Solid	5035	

Analysis Batch: 84002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-2	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-3	T-8 (2')	Total/NA	Solid	Total BTEX	
880-45076-4	T-8 (3')	Total/NA	Solid	Total BTEX	
880-45076-5	T-8 (4')	Total/NA	Solid	Total BTEX	
880-45076-6	T-8 (5')	Total/NA	Solid	Total BTEX	
880-45076-7	T-10 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-8	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-9	T-10 (2')	Total/NA	Solid	Total BTEX	
880-45076-10	T-10 (3')	Total/NA	Solid	Total BTEX	
880-45076-11	T-10 (4')	Total/NA	Solid	Total BTEX	
880-45076-12	T-10 (5')	Total/NA	Solid	Total BTEX	
880-45076-13	T-11 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-14	T-11 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-15	T-11 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC VOA (Continued)

Analysis Batch: 84002 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-16	T-11 (3')	Total/NA	Solid	Total BTEX	
880-45076-17	T-11 (4')	Total/NA	Solid	Total BTEX	
880-45076-18	T-11 (5')	Total/NA	Solid	Total BTEX	
880-45076-19	T-12 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-20	T-12 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-21	T-12 (2')	Total/NA	Solid	Total BTEX	
880-45076-22	T-12 (3')	Total/NA	Solid	Total BTEX	
880-45076-23	T-12 (4')	Total/NA	Solid	Total BTEX	
880-45076-24	T-12 (5')	Total/NA	Solid	Total BTEX	
880-45076-25	T-13 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-26	T-13 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-27	T-13 (2')	Total/NA	Solid	Total BTEX	
880-45076-28	T-13 (3')	Total/NA	Solid	Total BTEX	
880-45076-29	T-13 (4')	Total/NA	Solid	Total BTEX	
880-45076-30	T-13 (5')	Total/NA	Solid	Total BTEX	
880-45076-31	T-14 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-32	T-14 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-33	T-14 (2')	Total/NA	Solid	Total BTEX	
880-45076-34	T-14 (3')	Total/NA	Solid	Total BTEX	
880-45076-35	T-14 (4')	Total/NA	Solid	Total BTEX	
880-45076-36	T-14 (5')	Total/NA	Solid	Total BTEX	
880-45076-37	T-15 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-38	T-15 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-39	T-15 (2')	Total/NA	Solid	Total BTEX	
880-45076-40	T-15 (3')	Total/NA	Solid	Total BTEX	
880-45076-41	T-15 (4')	Total/NA	Solid	Total BTEX	
880-45076-42	T-15 (5')	Total/NA	Solid	Total BTEX	
880-45076-43	T-16 (0-1')	Total/NA	Solid	Total BTEX	
880-45076-44	T-16 (1.5')	Total/NA	Solid	Total BTEX	
880-45076-45	T-16 (2')	Total/NA	Solid	Total BTEX	
880-45076-46	T-16 (3')	Total/NA	Solid	Total BTEX	
880-45076-47	T-16 (4')	Total/NA	Solid	Total BTEX	
880-45076-48	T-16 (5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 83841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-2	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-3	T-8 (2')	Total/NA	Solid	8015NM Prep	
880-45076-4	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-45076-5	T-8 (4')	Total/NA	Solid	8015NM Prep	
880-45076-6	T-8 (5')	Total/NA	Solid	8015NM Prep	
880-45076-7	T-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-8	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-9	T-10 (2')	Total/NA	Solid	8015NM Prep	
880-45076-10	T-10 (3')	Total/NA	Solid	8015NM Prep	
880-45076-11	T-10 (4')	Total/NA	Solid	8015NM Prep	
880-45076-12	T-10 (5')	Total/NA	Solid	8015NM Prep	
880-45076-13	T-11 (0-1')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Prep Batch: 83841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-14	T-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-15	T-11 (2')	Total/NA	Solid	8015NM Prep	
880-45076-16	T-11 (3')	Total/NA	Solid	8015NM Prep	
880-45076-17	T-11 (4')	Total/NA	Solid	8015NM Prep	
880-45076-18	T-11 (5')	Total/NA	Solid	8015NM Prep	
880-45076-19	T-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-20	T-12 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-83841/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83841/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45076-1 MS	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-1 MSD	T-8 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 83842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21	T-12 (2')	Total/NA	Solid	8015NM Prep	
880-45076-22	T-12 (3')	Total/NA	Solid	8015NM Prep	
880-45076-23	T-12 (4')	Total/NA	Solid	8015NM Prep	
880-45076-24	T-12 (5')	Total/NA	Solid	8015NM Prep	
880-45076-25	T-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-26	T-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-27	T-13 (2')	Total/NA	Solid	8015NM Prep	
880-45076-28	T-13 (3')	Total/NA	Solid	8015NM Prep	
880-45076-29	T-13 (4')	Total/NA	Solid	8015NM Prep	
880-45076-30	T-13 (5')	Total/NA	Solid	8015NM Prep	
880-45076-31	T-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-32	T-14 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-33	T-14 (2')	Total/NA	Solid	8015NM Prep	
880-45076-34	T-14 (3')	Total/NA	Solid	8015NM Prep	
880-45076-35	T-14 (4')	Total/NA	Solid	8015NM Prep	
880-45076-36	T-14 (5')	Total/NA	Solid	8015NM Prep	
880-45076-37	T-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-38	T-15 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-39	T-15 (2')	Total/NA	Solid	8015NM Prep	
880-45076-40	T-15 (3')	Total/NA	Solid	8015NM Prep	
MB 880-83842/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83842/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45076-21 MS	T-12 (2')	Total/NA	Solid	8015NM Prep	
880-45076-21 MSD	T-12 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 83844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Total/NA	Solid	8015NM Prep	
880-45076-42	T-15 (5')	Total/NA	Solid	8015NM Prep	
880-45076-43	T-16 (0-1')	Total/NA	Solid	8015NM Prep	
880-45076-44	T-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-45076-45	T-16 (2')	Total/NA	Solid	8015NM Prep	
880-45076-46	T-16 (3')	Total/NA	Solid	8015NM Prep	
880-45076-47	T-16 (4')	Total/NA	Solid	8015NM Prep	
880-45076-48	T-16 (5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Prep Batch: 83844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-83844/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-83844/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-83844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-45076-41 MS	T-15 (4')	Total/NA	Solid	8015NM Prep	
880-45076-41 MSD	T-15 (4')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 83888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Total/NA	Solid	8015B NM	83844
880-45076-42	T-15 (5')	Total/NA	Solid	8015B NM	83844
880-45076-43	T-16 (0-1')	Total/NA	Solid	8015B NM	83844
880-45076-44	T-16 (1.5')	Total/NA	Solid	8015B NM	83844
880-45076-45	T-16 (2')	Total/NA	Solid	8015B NM	83844
880-45076-46	T-16 (3')	Total/NA	Solid	8015B NM	83844
880-45076-47	T-16 (4')	Total/NA	Solid	8015B NM	83844
880-45076-48	T-16 (5')	Total/NA	Solid	8015B NM	83844
MB 880-83844/1-A	Method Blank	Total/NA	Solid	8015B NM	83844
LCS 880-83844/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83844
LCSD 880-83844/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83844
880-45076-41 MS	T-15 (4')	Total/NA	Solid	8015B NM	83844
880-45076-41 MSD	T-15 (4')	Total/NA	Solid	8015B NM	83844

Analysis Batch: 83891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-2	T-8 (1.5')	Total/NA	Solid	8015B NM	83841
880-45076-3	T-8 (2')	Total/NA	Solid	8015B NM	83841
880-45076-4	T-8 (3')	Total/NA	Solid	8015B NM	83841
880-45076-5	T-8 (4')	Total/NA	Solid	8015B NM	83841
880-45076-6	T-8 (5')	Total/NA	Solid	8015B NM	83841
880-45076-7	T-10 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-8	T-10 (1.5')	Total/NA	Solid	8015B NM	83841
880-45076-9	T-10 (2')	Total/NA	Solid	8015B NM	83841
880-45076-10	T-10 (3')	Total/NA	Solid	8015B NM	83841
880-45076-11	T-10 (4')	Total/NA	Solid	8015B NM	83841
880-45076-12	T-10 (5')	Total/NA	Solid	8015B NM	83841
880-45076-13	T-11 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-14	T-11 (1.5')	Total/NA	Solid	8015B NM	83841
880-45076-15	T-11 (2')	Total/NA	Solid	8015B NM	83841
880-45076-16	T-11 (3')	Total/NA	Solid	8015B NM	83841
880-45076-17	T-11 (4')	Total/NA	Solid	8015B NM	83841
880-45076-18	T-11 (5')	Total/NA	Solid	8015B NM	83841
880-45076-19	T-12 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-20	T-12 (1.5')	Total/NA	Solid	8015B NM	83841
880-45076-21	T-12 (2')	Total/NA	Solid	8015B NM	83842
880-45076-22	T-12 (3')	Total/NA	Solid	8015B NM	83842
880-45076-23	T-12 (4')	Total/NA	Solid	8015B NM	83842
880-45076-24	T-12 (5')	Total/NA	Solid	8015B NM	83842
880-45076-25	T-13 (0-1')	Total/NA	Solid	8015B NM	83842
880-45076-26	T-13 (1.5')	Total/NA	Solid	8015B NM	83842
880-45076-27	T-13 (2')	Total/NA	Solid	8015B NM	83842

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 83891 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-28	T-13 (3')	Total/NA	Solid	8015B NM	83842
880-45076-29	T-13 (4')	Total/NA	Solid	8015B NM	83842
880-45076-30	T-13 (5')	Total/NA	Solid	8015B NM	83842
880-45076-31	T-14 (0-1')	Total/NA	Solid	8015B NM	83842
880-45076-32	T-14 (1.5')	Total/NA	Solid	8015B NM	83842
880-45076-33	T-14 (2')	Total/NA	Solid	8015B NM	83842
880-45076-34	T-14 (3')	Total/NA	Solid	8015B NM	83842
880-45076-35	T-14 (4')	Total/NA	Solid	8015B NM	83842
880-45076-36	T-14 (5')	Total/NA	Solid	8015B NM	83842
880-45076-37	T-15 (0-1')	Total/NA	Solid	8015B NM	83842
880-45076-38	T-15 (1.5')	Total/NA	Solid	8015B NM	83842
880-45076-39	T-15 (2')	Total/NA	Solid	8015B NM	83842
880-45076-40	T-15 (3')	Total/NA	Solid	8015B NM	83842
MB 880-83841/1-A	Method Blank	Total/NA	Solid	8015B NM	83841
MB 880-83842/1-A	Method Blank	Total/NA	Solid	8015B NM	83842
LCS 880-83841/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83841
LCS 880-83842/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	83842
LCSD 880-83841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83841
LCSD 880-83842/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	83842
880-45076-1 MS	T-8 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-1 MSD	T-8 (0-1')	Total/NA	Solid	8015B NM	83841
880-45076-21 MS	T-12 (2')	Total/NA	Solid	8015B NM	83842
880-45076-21 MSD	T-12 (2')	Total/NA	Solid	8015B NM	83842

Analysis Batch: 84020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-45076-2	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-45076-3	T-8 (2')	Total/NA	Solid	8015 NM	
880-45076-4	T-8 (3')	Total/NA	Solid	8015 NM	
880-45076-5	T-8 (4')	Total/NA	Solid	8015 NM	
880-45076-6	T-8 (5')	Total/NA	Solid	8015 NM	
880-45076-7	T-10 (0-1')	Total/NA	Solid	8015 NM	
880-45076-8	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-45076-9	T-10 (2')	Total/NA	Solid	8015 NM	
880-45076-10	T-10 (3')	Total/NA	Solid	8015 NM	
880-45076-11	T-10 (4')	Total/NA	Solid	8015 NM	
880-45076-12	T-10 (5')	Total/NA	Solid	8015 NM	
880-45076-13	T-11 (0-1')	Total/NA	Solid	8015 NM	
880-45076-14	T-11 (1.5')	Total/NA	Solid	8015 NM	
880-45076-15	T-11 (2')	Total/NA	Solid	8015 NM	
880-45076-16	T-11 (3')	Total/NA	Solid	8015 NM	
880-45076-17	T-11 (4')	Total/NA	Solid	8015 NM	
880-45076-18	T-11 (5')	Total/NA	Solid	8015 NM	
880-45076-19	T-12 (0-1')	Total/NA	Solid	8015 NM	
880-45076-20	T-12 (1.5')	Total/NA	Solid	8015 NM	
880-45076-21	T-12 (2')	Total/NA	Solid	8015 NM	
880-45076-22	T-12 (3')	Total/NA	Solid	8015 NM	
880-45076-23	T-12 (4')	Total/NA	Solid	8015 NM	
880-45076-24	T-12 (5')	Total/NA	Solid	8015 NM	
880-45076-25	T-13 (0-1')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 84020 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-26	T-13 (1.5')	Total/NA	Solid	8015 NM	
880-45076-27	T-13 (2')	Total/NA	Solid	8015 NM	
880-45076-28	T-13 (3')	Total/NA	Solid	8015 NM	
880-45076-29	T-13 (4')	Total/NA	Solid	8015 NM	
880-45076-30	T-13 (5')	Total/NA	Solid	8015 NM	
880-45076-31	T-14 (0-1')	Total/NA	Solid	8015 NM	
880-45076-32	T-14 (1.5')	Total/NA	Solid	8015 NM	
880-45076-33	T-14 (2')	Total/NA	Solid	8015 NM	
880-45076-34	T-14 (3')	Total/NA	Solid	8015 NM	
880-45076-35	T-14 (4')	Total/NA	Solid	8015 NM	
880-45076-36	T-14 (5')	Total/NA	Solid	8015 NM	
880-45076-37	T-15 (0-1')	Total/NA	Solid	8015 NM	
880-45076-38	T-15 (1.5')	Total/NA	Solid	8015 NM	
880-45076-39	T-15 (2')	Total/NA	Solid	8015 NM	
880-45076-40	T-15 (3')	Total/NA	Solid	8015 NM	
880-45076-41	T-15 (4')	Total/NA	Solid	8015 NM	
880-45076-42	T-15 (5')	Total/NA	Solid	8015 NM	
880-45076-43	T-16 (0-1')	Total/NA	Solid	8015 NM	
880-45076-44	T-16 (1.5')	Total/NA	Solid	8015 NM	
880-45076-45	T-16 (2')	Total/NA	Solid	8015 NM	
880-45076-46	T-16 (3')	Total/NA	Solid	8015 NM	
880-45076-47	T-16 (4')	Total/NA	Solid	8015 NM	
880-45076-48	T-16 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 83911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Soluble	Solid	DI Leach	
880-45076-2	T-8 (1.5')	Soluble	Solid	DI Leach	
880-45076-3	T-8 (2')	Soluble	Solid	DI Leach	
880-45076-4	T-8 (3')	Soluble	Solid	DI Leach	
880-45076-5	T-8 (4')	Soluble	Solid	DI Leach	
880-45076-6	T-8 (5')	Soluble	Solid	DI Leach	
880-45076-7	T-10 (0-1')	Soluble	Solid	DI Leach	
880-45076-8	T-10 (1.5')	Soluble	Solid	DI Leach	
880-45076-9	T-10 (2')	Soluble	Solid	DI Leach	
880-45076-10	T-10 (3')	Soluble	Solid	DI Leach	
880-45076-11	T-10 (4')	Soluble	Solid	DI Leach	
880-45076-12	T-10 (5')	Soluble	Solid	DI Leach	
880-45076-13	T-11 (0-1')	Soluble	Solid	DI Leach	
880-45076-14	T-11 (1.5')	Soluble	Solid	DI Leach	
880-45076-15	T-11 (2')	Soluble	Solid	DI Leach	
880-45076-16	T-11 (3')	Soluble	Solid	DI Leach	
880-45076-17	T-11 (4')	Soluble	Solid	DI Leach	
880-45076-18	T-11 (5')	Soluble	Solid	DI Leach	
880-45076-19	T-12 (0-1')	Soluble	Solid	DI Leach	
880-45076-20	T-12 (1.5')	Soluble	Solid	DI Leach	
MB 880-83911/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83911/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83911/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Leach Batch: 83911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1 MS	T-8 (0-1')	Soluble	Solid	DI Leach	
880-45076-1 MSD	T-8 (0-1')	Soluble	Solid	DI Leach	
880-45076-11 MS	T-10 (4')	Soluble	Solid	DI Leach	
880-45076-11 MSD	T-10 (4')	Soluble	Solid	DI Leach	

Leach Batch: 83912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21	T-12 (2')	Soluble	Solid	DI Leach	
880-45076-22	T-12 (3')	Soluble	Solid	DI Leach	
880-45076-23	T-12 (4')	Soluble	Solid	DI Leach	
880-45076-24	T-12 (5')	Soluble	Solid	DI Leach	
880-45076-25	T-13 (0-1')	Soluble	Solid	DI Leach	
880-45076-26	T-13 (1.5')	Soluble	Solid	DI Leach	
880-45076-27	T-13 (2')	Soluble	Solid	DI Leach	
880-45076-28	T-13 (3')	Soluble	Solid	DI Leach	
880-45076-29	T-13 (4')	Soluble	Solid	DI Leach	
880-45076-30	T-13 (5')	Soluble	Solid	DI Leach	
880-45076-31	T-14 (0-1')	Soluble	Solid	DI Leach	
880-45076-32	T-14 (1.5')	Soluble	Solid	DI Leach	
880-45076-33	T-14 (2')	Soluble	Solid	DI Leach	
880-45076-34	T-14 (3')	Soluble	Solid	DI Leach	
880-45076-35	T-14 (4')	Soluble	Solid	DI Leach	
880-45076-36	T-14 (5')	Soluble	Solid	DI Leach	
880-45076-37	T-15 (0-1')	Soluble	Solid	DI Leach	
880-45076-38	T-15 (1.5')	Soluble	Solid	DI Leach	
880-45076-39	T-15 (2')	Soluble	Solid	DI Leach	
880-45076-40	T-15 (3')	Soluble	Solid	DI Leach	
MB 880-83912/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83912/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83912/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45076-21 MS	T-12 (2')	Soluble	Solid	DI Leach	
880-45076-21 MSD	T-12 (2')	Soluble	Solid	DI Leach	
880-45076-31 MS	T-14 (0-1')	Soluble	Solid	DI Leach	
880-45076-31 MSD	T-14 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 83913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Soluble	Solid	DI Leach	
880-45076-42	T-15 (5')	Soluble	Solid	DI Leach	
880-45076-43	T-16 (0-1')	Soluble	Solid	DI Leach	
880-45076-44	T-16 (1.5')	Soluble	Solid	DI Leach	
880-45076-45	T-16 (2')	Soluble	Solid	DI Leach	
880-45076-46	T-16 (3')	Soluble	Solid	DI Leach	
880-45076-47	T-16 (4')	Soluble	Solid	DI Leach	
880-45076-48	T-16 (5')	Soluble	Solid	DI Leach	
MB 880-83913/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-83913/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-83913/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-45076-41 MS	T-15 (4')	Soluble	Solid	DI Leach	
880-45076-41 MSD	T-15 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

HPLC/IC

Analysis Batch: 83920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-1	T-8 (0-1')	Soluble	Solid	300.0	83911
880-45076-2	T-8 (1.5')	Soluble	Solid	300.0	83911
880-45076-3	T-8 (2')	Soluble	Solid	300.0	83911
880-45076-4	T-8 (3')	Soluble	Solid	300.0	83911
880-45076-5	T-8 (4')	Soluble	Solid	300.0	83911
880-45076-6	T-8 (5')	Soluble	Solid	300.0	83911
880-45076-7	T-10 (0-1')	Soluble	Solid	300.0	83911
880-45076-8	T-10 (1.5')	Soluble	Solid	300.0	83911
880-45076-9	T-10 (2')	Soluble	Solid	300.0	83911
880-45076-10	T-10 (3')	Soluble	Solid	300.0	83911
880-45076-11	T-10 (4')	Soluble	Solid	300.0	83911
880-45076-12	T-10 (5')	Soluble	Solid	300.0	83911
880-45076-13	T-11 (0-1')	Soluble	Solid	300.0	83911
880-45076-14	T-11 (1.5')	Soluble	Solid	300.0	83911
880-45076-15	T-11 (2')	Soluble	Solid	300.0	83911
880-45076-16	T-11 (3')	Soluble	Solid	300.0	83911
880-45076-17	T-11 (4')	Soluble	Solid	300.0	83911
880-45076-18	T-11 (5')	Soluble	Solid	300.0	83911
880-45076-19	T-12 (0-1')	Soluble	Solid	300.0	83911
880-45076-20	T-12 (1.5')	Soluble	Solid	300.0	83911
MB 880-83911/1-A	Method Blank	Soluble	Solid	300.0	83911
LCS 880-83911/2-A	Lab Control Sample	Soluble	Solid	300.0	83911
LCSD 880-83911/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83911
880-45076-1 MS	T-8 (0-1')	Soluble	Solid	300.0	83911
880-45076-1 MSD	T-8 (0-1')	Soluble	Solid	300.0	83911
880-45076-11 MS	T-10 (4')	Soluble	Solid	300.0	83911
880-45076-11 MSD	T-10 (4')	Soluble	Solid	300.0	83911

Analysis Batch: 83921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-21	T-12 (2')	Soluble	Solid	300.0	83912
880-45076-22	T-12 (3')	Soluble	Solid	300.0	83912
880-45076-23	T-12 (4')	Soluble	Solid	300.0	83912
880-45076-24	T-12 (5')	Soluble	Solid	300.0	83912
880-45076-25	T-13 (0-1')	Soluble	Solid	300.0	83912
880-45076-26	T-13 (1.5')	Soluble	Solid	300.0	83912
880-45076-27	T-13 (2')	Soluble	Solid	300.0	83912
880-45076-28	T-13 (3')	Soluble	Solid	300.0	83912
880-45076-29	T-13 (4')	Soluble	Solid	300.0	83912
880-45076-30	T-13 (5')	Soluble	Solid	300.0	83912
880-45076-31	T-14 (0-1')	Soluble	Solid	300.0	83912
880-45076-32	T-14 (1.5')	Soluble	Solid	300.0	83912
880-45076-33	T-14 (2')	Soluble	Solid	300.0	83912
880-45076-34	T-14 (3')	Soluble	Solid	300.0	83912
880-45076-35	T-14 (4')	Soluble	Solid	300.0	83912
880-45076-36	T-14 (5')	Soluble	Solid	300.0	83912
880-45076-37	T-15 (0-1')	Soluble	Solid	300.0	83912
880-45076-38	T-15 (1.5')	Soluble	Solid	300.0	83912
880-45076-39	T-15 (2')	Soluble	Solid	300.0	83912
880-45076-40	T-15 (3')	Soluble	Solid	300.0	83912
MB 880-83912/1-A	Method Blank	Soluble	Solid	300.0	83912

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Analysis Batch: 83921 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-83912/2-A	Lab Control Sample	Soluble	Solid	300.0	83912
LCSD 880-83912/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83912
880-45076-21 MS	T-12 (2')	Soluble	Solid	300.0	83912
880-45076-21 MSD	T-12 (2')	Soluble	Solid	300.0	83912
880-45076-31 MS	T-14 (0-1')	Soluble	Solid	300.0	83912
880-45076-31 MSD	T-14 (0-1')	Soluble	Solid	300.0	83912

Analysis Batch: 83923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-45076-41	T-15 (4')	Soluble	Solid	300.0	83913
880-45076-42	T-15 (5')	Soluble	Solid	300.0	83913
880-45076-43	T-16 (0-1')	Soluble	Solid	300.0	83913
880-45076-44	T-16 (1.5')	Soluble	Solid	300.0	83913
880-45076-45	T-16 (2')	Soluble	Solid	300.0	83913
880-45076-46	T-16 (3')	Soluble	Solid	300.0	83913
880-45076-47	T-16 (4')	Soluble	Solid	300.0	83913
880-45076-48	T-16 (5')	Soluble	Solid	300.0	83913
MB 880-83913/1-A	Method Blank	Soluble	Solid	300.0	83913
LCS 880-83913/2-A	Lab Control Sample	Soluble	Solid	300.0	83913
LCSD 880-83913/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	83913
880-45076-41 MS	T-15 (4')	Soluble	Solid	300.0	83913
880-45076-41 MSD	T-15 (4')	Soluble	Solid	300.0	83913

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-45076-1
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 17:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 11:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 11:04	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 12:33	CH	EET MID

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-45076-2
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 12:50	CH	EET MID

Client Sample ID: T-8 (2')

Lab Sample ID: 880-45076-3
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 13:22	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 12:56	CH	EET MID

Client Sample ID: T-8 (3')

Lab Sample ID: 880-45076-4
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:43	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-8 (3')

Lab Sample ID: 880-45076-4
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			84020	06/24/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 13:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:02	CH	EET MID

Client Sample ID: T-8 (4')

Lab Sample ID: 880-45076-5
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 19:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 14:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 14:03	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83920	06/24/24 13:08	CH	EET MID

Client Sample ID: T-8 (5')

Lab Sample ID: 880-45076-6
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 19:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 14:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 14:24	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:26	CH	EET MID

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-45076-7
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 19:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 14:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 14:44	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-45076-7
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:32	CH	EET MID

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-45076-8
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 20:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 15:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 15:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:38	CH	EET MID

Client Sample ID: T-10 (2')

Lab Sample ID: 880-45076-9
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 20:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:44	CH	EET MID

Client Sample ID: T-10 (3')

Lab Sample ID: 880-45076-10
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 20:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 15:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 15:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:50	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-10 (4')

Lab Sample ID: 880-45076-11
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 22:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 22:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 16:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 16:27	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 13:56	CH	EET MID

Client Sample ID: T-10 (5')

Lab Sample ID: 880-45076-12
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 22:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 22:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 16:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 16:48	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:13	CH	EET MID

Client Sample ID: T-11 (0-1')

Lab Sample ID: 880-45076-13
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 22:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 22:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 17:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 17:08	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:19	CH	EET MID

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-45076-14
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 23:11	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-45076-14

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

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			84020	06/24/24 17:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 17:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:37	CH	EET MID

Client Sample ID: T-11 (2')

Lab Sample ID: 880-45076-15

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 23:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 17:49	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:43	CH	EET MID

Client Sample ID: T-11 (3')

Lab Sample ID: 880-45076-16

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/21/24 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 23:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 18:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 18:10	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:49	CH	EET MID

Client Sample ID: T-11 (4')

Lab Sample ID: 880-45076-17

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/22/24 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/22/24 00:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 18:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 18:31	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-11 (4')

Lab Sample ID: 880-45076-17
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 14:55	CH	EET MID

Client Sample ID: T-11 (5')

Lab Sample ID: 880-45076-18
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/22/24 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/22/24 00:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 18:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 18:51	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 15:01	CH	EET MID

Client Sample ID: T-12 (0-1')

Lab Sample ID: 880-45076-19
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/22/24 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/22/24 00:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 19:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 19:12	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 15:07	CH	EET MID

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-45076-20
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83796	06/21/24 09:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83763	06/22/24 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/22/24 01:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 19:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83841	06/21/24 12:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 19:32	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83911	06/24/24 08:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83920	06/24/24 15:13	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (2')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-21
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			5.02 g	5 mL	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 11:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 21:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 21:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:00	CH	EET MID

Client Sample ID: T-12 (3')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 22:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 22:15	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:18	CH	EET MID

Client Sample ID: T-12 (4')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 22:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 22:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:24	CH	EET MID

Client Sample ID: T-12 (5')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:56	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-12 (5')

Lab Sample ID: 880-45076-24
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			84020	06/24/24 22:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 22:56	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:30	CH	EET MID

Client Sample ID: T-13 (0-1')

Lab Sample ID: 880-45076-25
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 23:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 23:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:36	CH	EET MID

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-45076-26
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 23:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 23:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 16:54	CH	EET MID

Client Sample ID: T-13 (2')

Lab Sample ID: 880-45076-27
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/24/24 23:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/24/24 23:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-13 (2')

Lab Sample ID: 880-45076-27
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:00	CH	EET MID

Client Sample ID: T-13 (3')

Lab Sample ID: 880-45076-28
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 14:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 00:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 00:19	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:06	CH	EET MID

Client Sample ID: T-13 (4')

Lab Sample ID: 880-45076-29
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 14:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 00:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 00:39	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:12	CH	EET MID

Client Sample ID: T-13 (5')

Lab Sample ID: 880-45076-30
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 14:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 01:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 01:00	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:18	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (0-1')

Lab Sample ID: 880-45076-31
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 16:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 16:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 01:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 01:42	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:24	CH	EET MID

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-45076-32
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 16:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 02:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 02:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:41	CH	EET MID

Client Sample ID: T-14 (2')

Lab Sample ID: 880-45076-33
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 17:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 17:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 02:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 02:23	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 17:47	CH	EET MID

Client Sample ID: T-14 (3')

Lab Sample ID: 880-45076-34
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 17:34	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-14 (3')

Lab Sample ID: 880-45076-34

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

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			84020	06/25/24 02:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 02:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:05	CH	EET MID

Client Sample ID: T-14 (4')

Lab Sample ID: 880-45076-35

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 17:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 03:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 03:04	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:11	CH	EET MID

Client Sample ID: T-14 (5')

Lab Sample ID: 880-45076-36

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 03:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 03:23	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:17	CH	EET MID

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-45076-37

Date Collected: 06/20/24 00:00
Matrix: Solid
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 18:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 04:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 04:29	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (0-1')

Lab Sample ID: 880-45076-37
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	83921	06/24/24 18:23	CH	EET MID

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-45076-38
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 18:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 04:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 04:51	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:29	CH	EET MID

Client Sample ID: T-15 (2')

Lab Sample ID: 880-45076-39
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 19:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 05:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 05:11	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:35	CH	EET MID

Client Sample ID: T-15 (3')

Lab Sample ID: 880-45076-40
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83799	06/21/24 09:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83764	06/21/24 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 19:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/25/24 05:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83842	06/21/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83891	06/25/24 05:31	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	83912	06/24/24 09:00	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83921	06/24/24 18:41	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-15 (4')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 11:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 11:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 10:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 10:29	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 15:46	CH	EET MID

Client Sample ID: T-15 (5')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 11:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 11:30	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:03	CH	EET MID

Client Sample ID: T-16 (0-1')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 11:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 11:50	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:08	CH	EET MID

Client Sample ID: T-16 (1.5')
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Lab Sample ID: 880-45076-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 12:54	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-45076-44
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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			84020	06/23/24 12:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 12:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:14	CH	EET MID

Client Sample ID: T-16 (2')

Lab Sample ID: 880-45076-45
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 12:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:20	CH	EET MID

Client Sample ID: T-16 (3')

Lab Sample ID: 880-45076-46
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 12:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 12:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:37	CH	EET MID

Client Sample ID: T-16 (4')

Lab Sample ID: 880-45076-47
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 13:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 13:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 13:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Client Sample ID: T-16 (4')

Lab Sample ID: 880-45076-47
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

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	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:42	CH	EET MID

Client Sample ID: T-16 (5')

Lab Sample ID: 880-45076-48
Matrix: Solid
Date Collected: 06/20/24 00:00
Date Received: 06/20/24 15:55

Prep 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	83800	06/21/24 09:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	83767	06/21/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			84002	06/21/24 14:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			84020	06/23/24 13:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	83844	06/21/24 13:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	83888	06/23/24 13:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	83913	06/24/24 09:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	83923	06/24/24 16:48	CH	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: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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	06-30-24

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

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

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

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: Salado Draw Pond 23

Job ID: 880-45076-1
SDG: Lea Co., NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-45076-1	T-8 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-2	T-8 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-3	T-8 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-4	T-8 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-5	T-8 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-6	T-8 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-7	T-10 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-8	T-10 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-9	T-10 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-10	T-10 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-11	T-10 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-12	T-10 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-13	T-11 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-14	T-11 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-15	T-11 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-16	T-11 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-17	T-11 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-18	T-11 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-19	T-12 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-20	T-12 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-21	T-12 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-22	T-12 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-23	T-12 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-24	T-12 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-25	T-13 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-26	T-13 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-27	T-13 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-28	T-13 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-29	T-13 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-30	T-13 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-31	T-14 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-32	T-14 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-33	T-14 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-34	T-14 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-35	T-14 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-36	T-14 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-37	T-15 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-38	T-15 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-39	T-15 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-40	T-15 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-41	T-15 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-42	T-15 (5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-43	T-16 (0-1')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-44	T-16 (1.5')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-45	T-16 (2')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-46	T-16 (3')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-47	T-16 (4')	Solid	06/20/24 00:00	06/20/24 15:55
880-45076-48	T-16 (5')	Solid	06/20/24 00:00	06/20/24 15:55

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order: 880-45076 Chain of Custody

www.xenco.com Page 1 of 5

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Tinsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 W. Wall St, Ste. 500	Address:	
City, State ZIP:	Midland, Tx 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Pond 23	Turn Around	
Project Number:	2386	☑ Routine ☐ Rush	
Project Location:	Lea Co, NM	Due Date:	
Sampler's Name:	GPJ	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR4
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	10.8
Total Containers:		Corrected Temperature:	10.7

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO+DRO+EXT DRO)	Chloride 300.0	Sample Comments
T-8 (0-1')		6/20/24			G	1					
T-8 (1.5')											
T-8 (2')											
T-8 (3')											
T-8 (4')											
T-8 (5')											
T-10 (0-1')											
T-10 (1.5')											
T-10 (2')											
T-10 (3')											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/20/24 1555	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 5

Project Manager:		Bill to: (if different)	
Company Name:		Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:		Turn Around	
Project Number:		☐Routine ☐Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters	Sample Comments
T-10 (4')									
T-10 (5')									
T-11 (0-1')									
T-11 (1.5')									
T-11 (2')									
T-11 (3')									
T-11 (4')									
T-11 (5')									
T-12 (0-1')									
T-12 (1.5')									

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/24/24 1555	2		
3			4		
5			6		

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 3 of 5

Project Manager:		Bill to: (if different)	
Company Name:		Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:		Turn Around	
Project Number:		☐Routine ☐Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Pres. Code

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Sample Comments
T-12 (2')							
T-12 (3')							
T-12 (4)							
T-12 (5')							
T-13 (0.4')							
T-13 (1.5')							
T-13 (2')							
T-13 (3')							
T-13 (4')							
T-13 (5')							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/20/24 1555	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 4 of 5

Project Manager:		Bill to: (if different)	
Company Name:		Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:		Turn Around	
Project Number:		☐Routine ☐Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters	Sample Comments
T-14 (0-1')									
T-14 (1.5')									
T-14 (2')									
T-14 (3')									
T-14 (4')									
T-14 (5')									
T-15 (0-1')									
T-15 (1.5')									
T-15 (2')									
T-15 (3')									

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/20/24 1550	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:		Bill to: (if different)	
Company Name:		Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:	Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:		Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location:		Due Date:	
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters	Sample Comments
T-15 (4')									
T-15 (5')									
T-16 (0-1')									
T-16 (1.5')									
T-16 (2')									
T-16 (3')									
T-16 (4')									
T-16 (5')									

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/20/24 1550	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-45076-1
SDG Number: Lea Co., NM

Login Number: 45076
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/4/2024 8:14:02 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-47917-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Generated
9/4/2024 8:14:02 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Laboratory Job ID: 880-47917-1
SDG: Lea Co, NM

Table of Contents

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-47917-1

Job ID: 880-47917-1 Eurofins Midland

Job Narrative
880-47917-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 8/30/2024 8:55 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.1°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4.25') (880-47917-1), CS-2 (4.25') (880-47917-2), CS-3 (4.25') (880-47917-3), CS-4 (4.25') (880-47917-4), CS-5 (4.25') (880-47917-5), CS-6 (4.25') (880-47917-6), CS-7 (4.25') (880-47917-7), CS-8 (4.25') (880-47917-8), CS-9 (4.25') (880-47917-9), CS-10 (4.25') (880-47917-10), CS-11 (4.25') (880-47917-11), SW-1 (4.25') (880-47917-12), SW-2 (4.25') (880-47917-13), SW-3 (4.25') (880-47917-14), SW-4 (4.25') (880-47917-15), SW-5 (4.25') (880-47917-16), SW-6 (4.25') (880-47917-17), SW-7 (4.25') (880-47917-18), SW-8 (4.25') (880-47917-19), SW-9 (4.25') (880-47917-20), SW-10 (4.25') (880-47917-21), SW-11 (4.25') (880-47917-22), SW-12 (4.25') (880-47917-23), SW-13 (4.25') (880-47917-24), SW-14 (4.25') (880-47917-25), SW-15 (4.25') (880-47917-26), SW-16 (4.25') (880-47917-27), SW-17 (4.25') (880-47917-28), SW-18 (4.25') (880-47917-29), SW-19 (4.25') (880-47917-30) and SW-20 (4.25') (880-47917-31).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-89775 and 880-89852 and analytical batch 880-89753 was outside the upper control limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-7 (4.25') (880-47917-7). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-7 (4.25') (880-47917-18), (LCS 880-89776/2-A), (LCSD 880-89776/3-A), (880-47917-A-18-D MS) and (880-47917-A-18-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-16 (4.25') (880-47917-27). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside the upper control limit: CS-11 (4.25') (880-47917-11) and SW-1 (4.25') (880-47917-12). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside the upper control limit: SW-18 (4.25') (880-47917-29) and SW-19 (4.25') (880-47917-30). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-89930 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-89930/21).

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-47917-1

Job ID: 880-47917-1 (Continued) Eurofins Midland

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-6 (4.25') (880-47917-17), (LCS 880-90022/2-A), (LCSD 880-90022/3-A), (890-7068-A-1-A) and (890-7068-A-1-B MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-90022 and analytical batch 880-90077 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-89772 and analytical batch 880-89796 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: CS-1 (4.25') (880-47917-1), CS-2 (4.25') (880-47917-2), CS-3 (4.25') (880-47917-3), CS-4 (4.25') (880-47917-4), CS-5 (4.25') (880-47917-5), CS-6 (4.25') (880-47917-6), CS-7 (4.25') (880-47917-7), CS-8 (4.25') (880-47917-8), CS-9 (4.25') (880-47917-9), CS-10 (4.25') (880-47917-10) and (880-47917-A-1-C MSD).

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-89772 and analytical batch 880-89796 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.

The associated samples are: CS-11 (4.25') (880-47917-11), SW-1 (4.25') (880-47917-12), SW-2 (4.25') (880-47917-13), SW-3 (4.25') (880-47917-14), SW-4 (4.25') (880-47917-15), SW-5 (4.25') (880-47917-16), SW-6 (4.25') (880-47917-17), SW-7 (4.25') (880-47917-18), SW-8 (4.25') (880-47917-19), SW-9 (4.25') (880-47917-20), (880-47917-A-11-B MS) and (880-47917-A-11-C MSD).

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.25')

Lab Sample ID: 880-47917-1
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 12:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 12:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 12:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 12:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 12:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*08/30/24 10:00*	*08/30/24 12:54*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*08/30/24 10:00*	*08/30/24 12:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/24 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:04	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*08/30/24 10:02*	*09/03/24 13:04*	*1*
o-Terphenyl	*97*		*70 - 130*	*08/30/24 10:02*	*09/03/24 13:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**251**	**F1**	4.99		mg/Kg			08/30/24 18:30	1

Client Sample ID: CS-2 (4.25')

Lab Sample ID: 880-47917-2
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 13:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 13:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 13:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 13:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 13:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:14*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (4.25')

Lab Sample ID: 880-47917-2
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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			08/30/24 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:53	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*08/30/24 10:02*	*09/03/24 13:53*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/30/24 10:02*	*09/03/24 13:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**317**		4.96		mg/Kg			08/30/24 18:57	1

Client Sample ID: CS-3 (4.25')

Lab Sample ID: 880-47917-3
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 13:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 13:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 13:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 13:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 13:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:35*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/30/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 14:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (4.25')

Lab Sample ID: 880-47917-3
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:02	09/03/24 14:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 14:09	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:09*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**712**		5.02		mg/Kg			08/30/24 19:06	1

Client Sample ID: CS-4 (4.25')

Lab Sample ID: 880-47917-4
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 13:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 13:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 13:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 13:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 13:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:56*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*08/30/24 10:00*	*08/30/24 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/24 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/03/24 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:24	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:24*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (4.25')

Lab Sample ID: 880-47917-4
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	331		4.97		mg/Kg			08/30/24 19:15	1

Client Sample ID: CS-5 (4.25')

Lab Sample ID: 880-47917-5
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 14:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 14:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 14:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 14:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 14:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:16*	*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			08/30/24 14:16	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			09/03/24 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:41	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:41*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.8		4.96		mg/Kg			08/30/24 19:23	1

Client Sample ID: CS-6 (4.25')

Lab Sample ID: 880-47917-6
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (4.25')

Lab Sample ID: 880-47917-6
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:37*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/30/24 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/03/24 14:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 14:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 14:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 14:57	1
Total TPH	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:57*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/30/24 10:02*	*09/03/24 14:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**240**		4.98		mg/Kg			08/30/24 19:50	1

Client Sample ID: CS-7 (4.25')

Lab Sample ID: 880-47917-7
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/30/24 10:00	08/30/24 14:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 14:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/24 10:00	08/30/24 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:58*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*08/30/24 10:00*	*08/30/24 14:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (4.25')

Lab Sample ID: 880-47917-7
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			08/30/24 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/03/24 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		08/30/24 10:02	09/03/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/30/24 10:02	09/03/24 15:12	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/30/24 10:02	09/03/24 15:12	1
Total TPH	<49.6	U	49.6		mg/Kg		08/30/24 10:02	09/03/24 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*08/30/24 10:02*	*09/03/24 15:12*	*1*
o-Terphenyl	*127*		*70 - 130*	*08/30/24 10:02*	*09/03/24 15:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**277**		4.95		mg/Kg			08/30/24 19:59	1

Client Sample ID: CS-8 (4.25')

Lab Sample ID: 880-47917-8
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 01:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 01:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 01:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 01:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 01:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 01:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:18*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/24 01:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 15:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-8 (4.25')

Lab Sample ID: 880-47917-8
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:02	09/03/24 15:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 15:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*08/30/24 10:02*	*09/03/24 15:28*	*1*
o-Terphenyl	*87*		*70 - 130*	*08/30/24 10:02*	*09/03/24 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**817**		4.95		mg/Kg			08/30/24 20:08	1

Client Sample ID: CS-9 (4.25')

Lab Sample ID: 880-47917-9
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 01:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 01:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 01:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 15:29	08/31/24 01:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 01:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 15:29	08/31/24 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:39*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/31/24 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/03/24 15:44	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		08/30/24 10:02	09/03/24 15:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 15:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 15:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*08/30/24 10:02*	*09/03/24 15:44*	*1*
o-Terphenyl	*84*		*70 - 130*	*08/30/24 10:02*	*09/03/24 15:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (4.25')

Lab Sample ID: 880-47917-9
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	563		5.02		mg/Kg			08/30/24 20:17	1

Client Sample ID: CS-10 (4.25')

Lab Sample ID: 880-47917-10
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 01:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 01:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 01:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 01:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 01:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:59*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*08/30/24 15:29*	*08/31/24 01:59*	*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			08/31/24 01:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 16:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 16:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 16:01	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/30/24 10:02*	*09/03/24 16:01*	*1*
o-Terphenyl	*88*		*70 - 130*	*08/30/24 10:02*	*09/03/24 16:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	997		4.98		mg/Kg			08/30/24 20:26	1

Client Sample ID: CS-11 (4.25')

Lab Sample ID: 880-47917-11
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 17:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 17:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (4.25')

Lab Sample ID: 880-47917-11
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 17:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 17:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 17:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*08/30/24 10:00*	*08/30/24 17:26*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*08/30/24 10:00*	*08/30/24 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			08/30/24 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	<50.0	U	50.0		mg/Kg			09/03/24 16:33	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		08/30/24 10:02	09/03/24 16:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 16:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 16:33	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*215*	*S1+*	*70 - 130*	*08/30/24 10:02*	*09/03/24 16:33*	*1*
o-Terphenyl	*194*	*S1+*	*70 - 130*	*08/30/24 10:02*	*09/03/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**800**	**F1**	4.96		mg/Kg			08/30/24 20:35	1

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-47917-12
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 17:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 17:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 17:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 17:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 17:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*08/30/24 10:00*	*08/30/24 17:46*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*08/30/24 10:00*	*08/30/24 17:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-47917-12
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			08/30/24 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/03/24 16:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 16:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 16:49	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 16:49	1
Total TPH	<49.7	U	49.7		mg/Kg		08/30/24 10:02	09/03/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*08/30/24 10:02*	*09/03/24 16:49*	*1*
o-Terphenyl	*125*		*70 - 130*	*08/30/24 10:02*	*09/03/24 16:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**198**		4.98		mg/Kg			08/30/24 21:01	1

Client Sample ID: SW-2 (4.25')

Lab Sample ID: 880-47917-13
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 18:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/30/24 10:00	08/30/24 18:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/30/24 10:00	08/30/24 18:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/30/24 10:00	08/30/24 18:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/30/24 10:00	08/30/24 18:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/30/24 10:00	08/30/24 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:07*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/30/24 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	<50.0	U	50.0		mg/Kg			09/03/24 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 17:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-2 (4.25')

Lab Sample ID: 880-47917-13
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:02	09/03/24 17:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 17:06	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:06*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**253**		4.95		mg/Kg			08/30/24 21:10	1

Client Sample ID: SW-3 (4.25')

Lab Sample ID: 880-47917-14
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 18:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 18:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 18:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 18:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 18:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:27*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:27*	*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			08/30/24 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/03/24 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 17:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 17:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 17:22	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:02	09/03/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:22*	*1*
o-Terphenyl	*90*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-3 (4.25')

Lab Sample ID: 880-47917-14
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	209		4.95		mg/Kg			08/30/24 21:37	1

Client Sample ID: SW-4 (4.25')

Lab Sample ID: 880-47917-15
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 18:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/30/24 10:00	08/30/24 18:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/30/24 10:00	08/30/24 18:48	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/30/24 10:00	08/30/24 18:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/30/24 10:00	08/30/24 18:48	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/30/24 10:00	08/30/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:48*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/30/24 10:00*	*08/30/24 18:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			08/30/24 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 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		08/30/24 10:02	09/03/24 17:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:38	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:38*	*1*
o-Terphenyl	*102*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	254		5.00		mg/Kg			08/30/24 21:46	1

Client Sample ID: SW-5 (4.25')

Lab Sample ID: 880-47917-16
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 19:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-5 (4.25')

Lab Sample ID: 880-47917-16
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 19:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:09*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/24 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:54	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:02	09/03/24 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:54*	*1*
o-Terphenyl	*105*		*70 - 130*	*08/30/24 10:02*	*09/03/24 17:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**564**		5.04		mg/Kg			08/30/24 21:55	1

Client Sample ID: SW-6 (4.25')

Lab Sample ID: 880-47917-17
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 19:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 19:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 19:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 19:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 19:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:29*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-6 (4.25')

Lab Sample ID: 880-47917-17
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			08/30/24 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/04/24 16:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 16:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 16:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 16:55	1
Total TPH	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*09/04/24 08:48*	*09/04/24 16:55*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*09/04/24 08:48*	*09/04/24 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**414**		5.03		mg/Kg			08/30/24 22:04	1

Client Sample ID: SW-7 (4.25')

Lab Sample ID: 880-47917-18
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 19:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 19:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 10:00	08/30/24 19:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 10:00	08/30/24 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:50*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*08/30/24 10:00*	*08/30/24 19:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/30/24 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 13:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-7 (4.25')

Lab Sample ID: 880-47917-18
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:05	09/03/24 13:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 13:04	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*08/30/24 10:05*	*09/03/24 13:04*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*08/30/24 10:05*	*09/03/24 13:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**342**		5.03		mg/Kg			08/30/24 22:12	1

Client Sample ID: SW-8 (4.25')

Lab Sample ID: 880-47917-19
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 20:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 20:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 10:00	08/30/24 20:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 10:00	08/30/24 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*08/30/24 10:00*	*08/30/24 20:10*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*08/30/24 10:00*	*08/30/24 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			08/30/24 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	<50.0	U	50.0		mg/Kg			09/03/24 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 13:53	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*08/30/24 10:05*	*09/03/24 13:53*	*1*
o-Terphenyl	*130*		*70 - 130*	*08/30/24 10:05*	*09/03/24 13:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-8 (4.25')

Lab Sample ID: 880-47917-19
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	285		5.05		mg/Kg			08/30/24 22:21	1

Client Sample ID: SW-9 (4.25')

Lab Sample ID: 880-47917-20
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:00	08/30/24 20:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 20:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 20:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 20:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 20:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 10:00	08/30/24 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/30/24 10:00*	*08/30/24 20:31*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*08/30/24 10:00*	*08/30/24 20:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/30/24 20:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/03/24 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 14:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 14:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 14:09	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:09*	*1*
o-Terphenyl	*125*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	389		4.98		mg/Kg			08/30/24 22:30	1

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-47917-21
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 06:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 06:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-47917-21
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 06:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 06:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 06:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:12*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/24 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 14:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:24	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:24*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**266**		5.01		mg/Kg			09/01/24 03:01	1

Client Sample ID: SW-11 (4.25')

Lab Sample ID: 880-47917-22
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 06:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 06:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 06:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 06:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 06:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:33*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-11 (4.25')

Lab Sample ID: 880-47917-22
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			08/31/24 06:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 14:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 14:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 14:41	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:41*	*1*
o-Terphenyl	*115*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.6**		5.01		mg/Kg			09/01/24 03:28	1

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-47917-23
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 06:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/30/24 15:29	08/31/24 06:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/30/24 15:29	08/31/24 06:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/30/24 15:29	08/31/24 06:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/30/24 15:29	08/31/24 06:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/30/24 15:29	08/31/24 06:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:53*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/30/24 15:29*	*08/31/24 06:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/31/24 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**177**		50.0		mg/Kg			09/03/24 14:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-47917-23
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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)	177		50.0		mg/Kg		08/30/24 10:05	09/03/24 14:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 14:57	1
Total TPH	177		50.0		mg/Kg		08/30/24 10:05	09/03/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:57*	*1*
o-Terphenyl	*122*		*70 - 130*	*08/30/24 10:05*	*09/03/24 14:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	424		5.02		mg/Kg			09/01/24 03:36	1

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-47917-24
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 07:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 07:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 07:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 07:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 07:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 07:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:14*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/24 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 15:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 15:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 15:12	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:12*	*1*
o-Terphenyl	*120*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-47917-24
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		5.05		mg/Kg			09/01/24 03:45	1

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-47917-25
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 07:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/30/24 15:29	08/31/24 07:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/30/24 15:29	08/31/24 07:34	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/30/24 15:29	08/31/24 07:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/30/24 15:29	08/31/24 07:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/30/24 15:29	08/31/24 07:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:34*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:34*	*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			08/31/24 07:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/03/24 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 15:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 15:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 15:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/30/24 10:05	09/03/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:28*	*1*
o-Terphenyl	*107*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		4.98		mg/Kg			09/01/24 03:54	1

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-47917-26
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 07:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 07:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-47917-26
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 07:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 07:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 07:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 07:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:54*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/30/24 15:29*	*08/31/24 07:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/31/24 07:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 15:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 15:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 15:44	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:44*	*1*
o-Terphenyl	*124*		*70 - 130*	*08/30/24 10:05*	*09/03/24 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.9**		4.96		mg/Kg			09/01/24 04:21	1

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-47917-27
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 08:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 08:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 08:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:15*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-16 (4.25')

Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Lab Sample ID: 880-47917-27
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/24 08:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/03/24 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:01	1
Total TPH	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*08/30/24 10:05*	*09/03/24 16:01*	*1*
o-Terphenyl	*128*		*70 - 130*	*08/30/24 10:05*	*09/03/24 16:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.3**		5.04		mg/Kg			09/01/24 04:30	1

Client Sample ID: SW-17 (4.25')

Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Lab Sample ID: 880-47917-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 08:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 08:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 08:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 08:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/30/24 15:29	08/31/24 08:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/30/24 15:29	08/31/24 08:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:35*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:35*	*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			08/31/24 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/03/24 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-47917-28
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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)	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:33	1
Total TPH	<49.7	U	49.7		mg/Kg		08/30/24 10:05	09/03/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*08/30/24 10:05*	*09/03/24 16:33*	*1*
o-Terphenyl	*121*		*70 - 130*	*08/30/24 10:05*	*09/03/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.9**		4.96		mg/Kg			09/01/24 04:39	1

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-47917-29
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 08:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 08:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/30/24 15:29	08/31/24 08:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/30/24 15:29	08/31/24 08:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:56*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/30/24 15:29*	*08/31/24 08:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/31/24 08:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/03/24 16:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 16:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 16:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 16:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/30/24 10:05	09/03/24 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*08/30/24 10:05*	*09/03/24 16:49*	*1*
o-Terphenyl	*128*		*70 - 130*	*08/30/24 10:05*	*09/03/24 16:49*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-47917-29
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	248		5.02		mg/Kg			09/01/24 04:47	1

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-47917-30
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 15:29	08/31/24 09:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 09:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 09:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 15:29	08/31/24 09:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 09:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 15:29	08/31/24 09:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*08/30/24 15:29*	*08/31/24 09:16*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*08/30/24 15:29*	*08/31/24 09:16*	*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			08/31/24 09:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:06	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*08/30/24 10:05*	*09/03/24 17:06*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*08/30/24 10:05*	*09/03/24 17:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		4.97		mg/Kg			09/01/24 04:56	1

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-47917-31
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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		08/30/24 10:04	08/30/24 21:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 21:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-20 (4.25')
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Lab Sample ID: 880-47917-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 21:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/30/24 10:04	08/30/24 21:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 21:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/30/24 10:04	08/30/24 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/30/24 10:04*	*08/30/24 21:40*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/30/24 10:04*	*08/30/24 21:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/30/24 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/03/24 17:22	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		08/30/24 10:05	09/03/24 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:22	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*08/30/24 10:05*	*09/03/24 17:22*	*1*
o-Terphenyl	*125*		*70 - 130*	*08/30/24 10:05*	*09/03/24 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.1**		4.96		mg/Kg			09/01/24 05:05	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-47917-1	CS-1 (4.25')	80	83
880-47917-1 MS	CS-1 (4.25')	112	114
880-47917-1 MSD	CS-1 (4.25')	109	103
880-47917-2	CS-2 (4.25')	94	84
880-47917-3	CS-3 (4.25')	88	80
880-47917-4	CS-4 (4.25')	88	85
880-47917-5	CS-5 (4.25')	92	86
880-47917-6	CS-6 (4.25')	94	80
880-47917-7	CS-7 (4.25')	97	82
880-47917-8	CS-8 (4.25')	86	96
880-47917-8 MS	CS-8 (4.25')	90	103
880-47917-8 MSD	CS-8 (4.25')	100	103
880-47917-9	CS-9 (4.25')	106	106
880-47917-10	CS-10 (4.25')	116	109
880-47917-11	CS-11 (4.25')	88	72
880-47917-12	SW-1 (4.25')	98	75
880-47917-13	SW-2 (4.25')	100	81
880-47917-14	SW-3 (4.25')	105	87
880-47917-15	SW-4 (4.25')	90	89
880-47917-16	SW-5 (4.25')	105	75
880-47917-17	SW-6 (4.25')	96	79
880-47917-18	SW-7 (4.25')	97	77
880-47917-19	SW-8 (4.25')	97	78
880-47917-20	SW-9 (4.25')	101	85
880-47917-21	SW-10 (4.25')	100	106
880-47917-22	SW-11 (4.25')	108	108
880-47917-23	SW-12 (4.25')	114	108
880-47917-24	SW-13 (4.25')	110	106
880-47917-25	SW-14 (4.25')	128	109
880-47917-26	SW-15 (4.25')	119	113
880-47917-27	SW-16 (4.25')	126	116
880-47917-28	SW-17 (4.25')	119	112
880-47917-29	SW-18 (4.25')	107	105
880-47917-30	SW-19 (4.25')	121	111
880-47917-31	SW-20 (4.25')	111	105
LCS 880-89773/1-A	Lab Control Sample	104	109
LCS 880-89775/1-A	Lab Control Sample	109	104
LCS 880-89852/1-A	Lab Control Sample	105	101
LCSD 880-89773/2-A	Lab Control Sample Dup	112	87
LCSD 880-89775/2-A	Lab Control Sample Dup	87	110
LCSD 880-89852/2-A	Lab Control Sample Dup	104	95
MB 880-89773/5-A	Method Blank	78	94
MB 880-89775/5-A	Method Blank	144 S1+	95
MB 880-89852/5-A	Method Blank	197 S1+	142 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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)
880-47917-1	CS-1 (4.25')	107	97
880-47917-1 MS	CS-1 (4.25')	103	99
880-47917-1 MSD	CS-1 (4.25')	97	94
880-47917-2	CS-2 (4.25')	104	93
880-47917-3	CS-3 (4.25')	103	93
880-47917-4	CS-4 (4.25')	103	93
880-47917-5	CS-5 (4.25')	103	93
880-47917-6	CS-6 (4.25')	106	95
880-47917-7	CS-7 (4.25')	145 S1+	127
880-47917-8	CS-8 (4.25')	100	87
880-47917-9	CS-9 (4.25')	96	84
880-47917-10	CS-10 (4.25')	98	88
880-47917-11	CS-11 (4.25')	215 S1+	194 S1+
880-47917-12	SW-1 (4.25')	140 S1+	125
880-47917-13	SW-2 (4.25')	108	98
880-47917-14	SW-3 (4.25')	100	90
880-47917-15	SW-4 (4.25')	113	102
880-47917-16	SW-5 (4.25')	115	105
880-47917-17	SW-6 (4.25')	133 S1+	135 S1+
880-47917-18	SW-7 (4.25')	130	131 S1+
880-47917-18 MS	SW-7 (4.25')	127	137 S1+
880-47917-18 MSD	SW-7 (4.25')	127	136 S1+
880-47917-19	SW-8 (4.25')	130	130
880-47917-20	SW-9 (4.25')	125	125
880-47917-21	SW-10 (4.25')	99	98
880-47917-22	SW-11 (4.25')	120	115
880-47917-23	SW-12 (4.25')	124	122
880-47917-24	SW-13 (4.25')	124	120
880-47917-25	SW-14 (4.25')	112	107
880-47917-26	SW-15 (4.25')	128	124
880-47917-27	SW-16 (4.25')	132 S1+	128
880-47917-28	SW-17 (4.25')	125	121
880-47917-29	SW-18 (4.25')	133 S1+	128
880-47917-30	SW-19 (4.25')	135 S1+	132 S1+
880-47917-31	SW-20 (4.25')	129	125
890-7068-A-1-B MS	Matrix Spike	134 S1+	150 S1+
890-7068-A-1-C MSD	Matrix Spike Duplicate	152 S1+	168 S1+
LCS 880-89774/2-A	Lab Control Sample	94	115
LCS 880-89776/2-A	Lab Control Sample	125	138 S1+
LCS 880-90022/2-A	Lab Control Sample	124	138 S1+
LCSD 880-89774/3-A	Lab Control Sample Dup	128	124
LCSD 880-89776/3-A	Lab Control Sample Dup	124	135 S1+
LCSD 880-90022/3-A	Lab Control Sample Dup	120	135 S1+
MB 880-89774/1-A	Method Blank	84	74
MB 880-89776/1-A	Method Blank	101	102
MB 880-90022/1-A	Method Blank	104	107

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-89773/5-A
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89773

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 12:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 12:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 12:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/30/24 10:00	08/30/24 12:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:00	08/30/24 12:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/24 10:00	08/30/24 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*08/30/24 10:00*	*08/30/24 12:32*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/30/24 10:00*	*08/30/24 12:32*	*1*

Lab Sample ID: LCS 880-89773/1-A
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89773

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08475		mg/Kg		85	70 - 130
Toluene	0.100	0.09945		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1045		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2026		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1040		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-89773/2-A
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89773

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09087		mg/Kg		91	70 - 130	7	35
Toluene	0.100	0.1050		mg/Kg		105	70 - 130	5	35
Ethylbenzene	0.100	0.1116		mg/Kg		112	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130	9	35
o-Xylene	0.100	0.1087		mg/Kg		109	70 - 130	4	35

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

Lab Sample ID: 880-47917-1 MS
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08633		mg/Kg		86	70 - 130
Toluene	<0.00201	U	0.100	0.09705		mg/Kg		97	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-47917-1 MS
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1043		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2091		mg/Kg		105	70 - 130
o-Xylene	<0.00201	U	0.100	0.09649		mg/Kg		96	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 880-47917-1 MSD
Matrix: Solid
Analysis Batch: 89752

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89773

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09285		mg/Kg		93	70 - 130	7	35
Toluene	<0.00201	U	0.100	0.1027		mg/Kg		103	70 - 130	6	35
Ethylbenzene	<0.00201	U	0.100	0.1054		mg/Kg		105	70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2143		mg/Kg		107	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.1014		mg/Kg		101	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-89775/5-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 13:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 13:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 13:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/30/24 10:04	08/30/24 13:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 10:04	08/30/24 13:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/24 10:04	08/30/24 13:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*08/30/24 10:04*	*08/30/24 13:12*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/30/24 10:04*	*08/30/24 13:12*	*1*

Lab Sample ID: LCS 880-89775/1-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89775

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1028		mg/Kg		103	70 - 130
Toluene	0.100	0.1012		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.1983		mg/Kg		99	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-89775/1-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89775

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1081		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-89775/2-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89775

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1006		mg/Kg		101	70 - 130	2	35
Toluene			0.100	0.1067		mg/Kg		107	70 - 130	5	35
Ethylbenzene			0.100	0.1296		mg/Kg		130	70 - 130	22	35
m-Xylene & p-Xylene			0.200	0.1942		mg/Kg		97	70 - 130	2	35
o-Xylene			0.100	0.09983		mg/Kg		100	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: MB 880-89852/5-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 00:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/30/24 15:29	08/31/24 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/30/24 15:29	08/31/24 00:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/30/24 15:29	08/31/24 00:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*197*	*S1+*	*70 - 130*	*08/30/24 15:29*	*08/31/24 00:50*	*1*
1,4-Difluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*08/30/24 15:29*	*08/31/24 00:50*	*1*

Lab Sample ID: LCS 880-89852/1-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89852

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09192		mg/Kg		92	70 - 130		
Toluene			0.100	0.09623		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1043		mg/Kg		104	70 - 130		
m-Xylene & p-Xylene			0.200	0.1982		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.09749		mg/Kg		97	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-89852/1-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89852

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-89852/2-A
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08458		mg/Kg		85	70 - 130	8	35
Toluene			0.100	0.09000		mg/Kg		90	70 - 130	7	35
Ethylbenzene			0.100	0.09137		mg/Kg		91	70 - 130	13	35
m-Xylene & p-Xylene			0.200	0.1766		mg/Kg		88	70 - 130	12	35
o-Xylene			0.100	0.08917		mg/Kg		89	70 - 130	9	35

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

Lab Sample ID: 880-47917-8 MS
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: CS-8 (4.25')
Prep Type: Total/NA
Prep Batch: 89852

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.09598		mg/Kg		96	70 - 130		
Toluene	<0.00201	U	0.100	0.09714		mg/Kg		97	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.09267		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1573		mg/Kg		79	70 - 130		
o-Xylene	<0.00201	U	0.100	0.08345		mg/Kg		83	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-47917-8 MSD
Matrix: Solid
Analysis Batch: 89753

Client Sample ID: CS-8 (4.25')
Prep Type: Total/NA
Prep Batch: 89852

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09974		mg/Kg		100	70 - 130	4	35
Toluene	<0.00201	U	0.100	0.09768		mg/Kg		98	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1031		mg/Kg		103	70 - 130	11	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1888		mg/Kg		94	70 - 130	18	35
o-Xylene	<0.00201	U	0.100	0.09094		mg/Kg		91	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-89774/1-A
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89774

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		08/30/24 10:02	09/03/24 10:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 10:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 10:12	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:02	09/03/24 10:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/30/24 10:02*	*09/03/24 10:12*	*1*
o-Terphenyl	*74*		*70 - 130*	*08/30/24 10:02*	*09/03/24 10:12*	*1*

Lab Sample ID: LCS 880-89774/2-A
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89774

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1046		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1206		mg/Kg		121	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: LCSD 880-89774/3-A
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89774

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1127		mg/Kg		113	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1247		mg/Kg		125	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*124*		*70 - 130*

Lab Sample ID: 880-47917-1 MS
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89774

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	1009		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	898.5		mg/Kg		90	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-47917-1 MS
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89774

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-47917-1 MSD
Matrix: Solid
Analysis Batch: 89928

Client Sample ID: CS-1 (4.25')
Prep Type: Total/NA
Prep Batch: 89774

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	978.8		mg/Kg		98	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	831.1		mg/Kg		84	70 - 130	8	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: MB 880-89776/1-A
Matrix: Solid
Analysis Batch: 89930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89776

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		08/30/24 10:05	09/03/24 10:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 10:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 10:12	1
Total TPH	<50.0	U	50.0		mg/Kg		08/30/24 10:05	09/03/24 10:12	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	08/30/24 10:05	09/03/24 10:12	1
o-Terphenyl	102		70 - 130	08/30/24 10:05	09/03/24 10:12	1

Lab Sample ID: LCS 880-89776/2-A
Matrix: Solid
Analysis Batch: 89930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1052		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1068		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	138	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-89776/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 89930 — **Prep Batch: 89776**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1061		mg/Kg		106	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1060		mg/Kg		106	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*124*		*70 - 130*
o-Terphenyl	*135*	*S1+*	*70 - 130*

Lab Sample ID: 880-47917-18 MS — **Client Sample ID: SW-7 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 89930 — **Prep Batch: 89776**

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	997	1139		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	997	1154		mg/Kg		116	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*127*		*70 - 130*
o-Terphenyl	*137*	*S1+*	*70 - 130*

Lab Sample ID: 880-47917-18 MSD — **Client Sample ID: SW-7 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 89930 — **Prep Batch: 89776**

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	997	1117		mg/Kg		112	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	997	1155		mg/Kg		116	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*127*		*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-90022/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90077 — **Prep Batch: 90022**

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		09/04/24 08:48	09/04/24 12:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 12:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 12:02	1
Total TPH	<50.0	U	50.0		mg/Kg		09/04/24 08:48	09/04/24 12:02	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-90022/1-A
Matrix: Solid
Analysis Batch: 90077

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90022

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	09/04/24 08:48	09/04/24 12:02	1
o-Terphenyl	107		70 - 130	09/04/24 08:48	09/04/24 12:02	1

Lab Sample ID: LCS 880-90022/2-A
Matrix: Solid
Analysis Batch: 90077

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90022

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1027		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1053		mg/Kg		105	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	138	S1+	70 - 130

Lab Sample ID: LCSD 880-90022/3-A
Matrix: Solid
Analysis Batch: 90077

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90022

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	997.4		mg/Kg		100	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1027		mg/Kg		103	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	120		70 - 130
o-Terphenyl	135	S1+	70 - 130

Lab Sample ID: 890-7068-A-1-B MS
Matrix: Solid
Analysis Batch: 90077

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90022

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	993	1311	F1	mg/Kg		132	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	993	1315	F1	mg/Kg		132	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	134	S1+	70 - 130
o-Terphenyl	150	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-7068-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90077 — **Prep Batch: 90022**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	993	1457	F1	mg/Kg		147	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	993	1551	F1	mg/Kg		156	70 - 130	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*152*	*S1+*	*70 - 130*
o-Terphenyl	*168*	*S1+*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-89772/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 89796

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/30/24 18:04	1

Lab Sample ID: LCS 880-89772/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 89796

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.4		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-89772/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 89796

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	237.8		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-47917-1 MS — **Client Sample ID: CS-1 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 89796

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	251	F1	250	476.9		mg/Kg		90	90 - 110

Lab Sample ID: 880-47917-1 MSD — **Client Sample ID: CS-1 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 89796

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	251	F1	250	470.4	F1	mg/Kg		88	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-47917-11 MS
Matrix: Solid
Analysis Batch: 89796

Client Sample ID: CS-11 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	800	F1	248	988.2	F1	mg/Kg		76	90 - 110

Lab Sample ID: 880-47917-11 MSD
Matrix: Solid
Analysis Batch: 89796

Client Sample ID: CS-11 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	800	F1	248	991.8	F1	mg/Kg		77	90 - 110	0	20

Lab Sample ID: MB 880-89830/1-A
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/01/24 02:34	1

Lab Sample ID: LCS 880-89830/2-A
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.9		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-89830/3-A
Matrix: Solid
Analysis Batch: 89841

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	249.2		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-47917-21 MS
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: SW-10 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	266		251	502.8		mg/Kg		94	90 - 110

Lab Sample ID: 880-47917-21 MSD
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: SW-10 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	266		251	502.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-47917-31 MS
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: SW-20 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	27.1		248	276.5		mg/Kg		101	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-47917-31 MSD
Matrix: Solid
Analysis Batch: 89841

Client Sample ID: SW-20 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	27.1		248	276.1		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 89752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	8021B	89773
880-47917-2	CS-2 (4.25')	Total/NA	Solid	8021B	89773
880-47917-3	CS-3 (4.25')	Total/NA	Solid	8021B	89773
880-47917-4	CS-4 (4.25')	Total/NA	Solid	8021B	89773
880-47917-5	CS-5 (4.25')	Total/NA	Solid	8021B	89773
880-47917-6	CS-6 (4.25')	Total/NA	Solid	8021B	89773
880-47917-7	CS-7 (4.25')	Total/NA	Solid	8021B	89773
880-47917-11	CS-11 (4.25')	Total/NA	Solid	8021B	89773
880-47917-12	SW-1 (4.25')	Total/NA	Solid	8021B	89773
880-47917-13	SW-2 (4.25')	Total/NA	Solid	8021B	89773
880-47917-14	SW-3 (4.25')	Total/NA	Solid	8021B	89773
880-47917-15	SW-4 (4.25')	Total/NA	Solid	8021B	89773
880-47917-16	SW-5 (4.25')	Total/NA	Solid	8021B	89773
880-47917-17	SW-6 (4.25')	Total/NA	Solid	8021B	89773
880-47917-18	SW-7 (4.25')	Total/NA	Solid	8021B	89773
880-47917-19	SW-8 (4.25')	Total/NA	Solid	8021B	89773
880-47917-20	SW-9 (4.25')	Total/NA	Solid	8021B	89773
MB 880-89773/5-A	Method Blank	Total/NA	Solid	8021B	89773
LCS 880-89773/1-A	Lab Control Sample	Total/NA	Solid	8021B	89773
LCSD 880-89773/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	89773
880-47917-1 MS	CS-1 (4.25')	Total/NA	Solid	8021B	89773
880-47917-1 MSD	CS-1 (4.25')	Total/NA	Solid	8021B	89773

Analysis Batch: 89753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-8	CS-8 (4.25')	Total/NA	Solid	8021B	89852
880-47917-9	CS-9 (4.25')	Total/NA	Solid	8021B	89852
880-47917-10	CS-10 (4.25')	Total/NA	Solid	8021B	89852
880-47917-21	SW-10 (4.25')	Total/NA	Solid	8021B	89852
880-47917-22	SW-11 (4.25')	Total/NA	Solid	8021B	89852
880-47917-23	SW-12 (4.25')	Total/NA	Solid	8021B	89852
880-47917-24	SW-13 (4.25')	Total/NA	Solid	8021B	89852
880-47917-25	SW-14 (4.25')	Total/NA	Solid	8021B	89852
880-47917-26	SW-15 (4.25')	Total/NA	Solid	8021B	89852
880-47917-27	SW-16 (4.25')	Total/NA	Solid	8021B	89852
880-47917-28	SW-17 (4.25')	Total/NA	Solid	8021B	89852
880-47917-29	SW-18 (4.25')	Total/NA	Solid	8021B	89852
880-47917-30	SW-19 (4.25')	Total/NA	Solid	8021B	89852
880-47917-31	SW-20 (4.25')	Total/NA	Solid	8021B	89775
MB 880-89775/5-A	Method Blank	Total/NA	Solid	8021B	89775
MB 880-89852/5-A	Method Blank	Total/NA	Solid	8021B	89852
LCS 880-89775/1-A	Lab Control Sample	Total/NA	Solid	8021B	89775
LCS 880-89852/1-A	Lab Control Sample	Total/NA	Solid	8021B	89852
LCSD 880-89775/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	89775
LCSD 880-89852/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	89852
880-47917-8 MS	CS-8 (4.25')	Total/NA	Solid	8021B	89852
880-47917-8 MSD	CS-8 (4.25')	Total/NA	Solid	8021B	89852

Prep Batch: 89773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 89773 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-2	CS-2 (4.25')	Total/NA	Solid	5035	
880-47917-3	CS-3 (4.25')	Total/NA	Solid	5035	
880-47917-4	CS-4 (4.25')	Total/NA	Solid	5035	
880-47917-5	CS-5 (4.25')	Total/NA	Solid	5035	
880-47917-6	CS-6 (4.25')	Total/NA	Solid	5035	
880-47917-7	CS-7 (4.25')	Total/NA	Solid	5035	
880-47917-11	CS-11 (4.25')	Total/NA	Solid	5035	
880-47917-12	SW-1 (4.25')	Total/NA	Solid	5035	
880-47917-13	SW-2 (4.25')	Total/NA	Solid	5035	
880-47917-14	SW-3 (4.25')	Total/NA	Solid	5035	
880-47917-15	SW-4 (4.25')	Total/NA	Solid	5035	
880-47917-16	SW-5 (4.25')	Total/NA	Solid	5035	
880-47917-17	SW-6 (4.25')	Total/NA	Solid	5035	
880-47917-18	SW-7 (4.25')	Total/NA	Solid	5035	
880-47917-19	SW-8 (4.25')	Total/NA	Solid	5035	
880-47917-20	SW-9 (4.25')	Total/NA	Solid	5035	
MB 880-89773/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-89773/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-89773/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47917-1 MS	CS-1 (4.25')	Total/NA	Solid	5035	
880-47917-1 MSD	CS-1 (4.25')	Total/NA	Solid	5035	

Prep Batch: 89775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-31	SW-20 (4.25')	Total/NA	Solid	5035	
MB 880-89775/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-89775/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-89775/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 89852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-8	CS-8 (4.25')	Total/NA	Solid	5035	
880-47917-9	CS-9 (4.25')	Total/NA	Solid	5035	
880-47917-10	CS-10 (4.25')	Total/NA	Solid	5035	
880-47917-21	SW-10 (4.25')	Total/NA	Solid	5035	
880-47917-22	SW-11 (4.25')	Total/NA	Solid	5035	
880-47917-23	SW-12 (4.25')	Total/NA	Solid	5035	
880-47917-24	SW-13 (4.25')	Total/NA	Solid	5035	
880-47917-25	SW-14 (4.25')	Total/NA	Solid	5035	
880-47917-26	SW-15 (4.25')	Total/NA	Solid	5035	
880-47917-27	SW-16 (4.25')	Total/NA	Solid	5035	
880-47917-28	SW-17 (4.25')	Total/NA	Solid	5035	
880-47917-29	SW-18 (4.25')	Total/NA	Solid	5035	
880-47917-30	SW-19 (4.25')	Total/NA	Solid	5035	
MB 880-89852/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-89852/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-89852/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47917-8 MS	CS-8 (4.25')	Total/NA	Solid	5035	
880-47917-8 MSD	CS-8 (4.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 89864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-2	CS-2 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-3	CS-3 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-4	CS-4 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-5	CS-5 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-6	CS-6 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-7	CS-7 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-8	CS-8 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-9	CS-9 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-10	CS-10 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-11	CS-11 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-12	SW-1 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-13	SW-2 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-14	SW-3 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-15	SW-4 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-16	SW-5 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-17	SW-6 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-18	SW-7 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-19	SW-8 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-20	SW-9 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-21	SW-10 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-22	SW-11 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-23	SW-12 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-24	SW-13 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-25	SW-14 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-26	SW-15 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-27	SW-16 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-28	SW-17 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-29	SW-18 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-30	SW-19 (4.25')	Total/NA	Solid	Total BTEX	
880-47917-31	SW-20 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 89774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-2	CS-2 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-3	CS-3 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-4	CS-4 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-5	CS-5 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-6	CS-6 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-7	CS-7 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-8	CS-8 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-9	CS-9 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-10	CS-10 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-11	CS-11 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-12	SW-1 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-13	SW-2 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-14	SW-3 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-15	SW-4 (4.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 89774 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-16	SW-5 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-89774/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-89774/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-89774/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47917-1 MS	CS-1 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-1 MSD	CS-1 (4.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 89776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-18	SW-7 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-19	SW-8 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-20	SW-9 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-21	SW-10 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-22	SW-11 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-23	SW-12 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-24	SW-13 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-25	SW-14 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-26	SW-15 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-27	SW-16 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-28	SW-17 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-29	SW-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-30	SW-19 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-31	SW-20 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-89776/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-89776/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-89776/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47917-18 MS	SW-7 (4.25')	Total/NA	Solid	8015NM Prep	
880-47917-18 MSD	SW-7 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 89928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-2	CS-2 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-3	CS-3 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-4	CS-4 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-5	CS-5 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-6	CS-6 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-7	CS-7 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-8	CS-8 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-9	CS-9 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-10	CS-10 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-11	CS-11 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-12	SW-1 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-13	SW-2 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-14	SW-3 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-15	SW-4 (4.25')	Total/NA	Solid	8015B NM	89774
880-47917-16	SW-5 (4.25')	Total/NA	Solid	8015B NM	89774
MB 880-89774/1-A	Method Blank	Total/NA	Solid	8015B NM	89774
LCS 880-89774/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	89774
LCSD 880-89774/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	89774
880-47917-1 MS	CS-1 (4.25')	Total/NA	Solid	8015B NM	89774

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 89928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1 MSD	CS-1 (4.25')	Total/NA	Solid	8015B NM	89774

Analysis Batch: 89930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-18	SW-7 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-19	SW-8 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-20	SW-9 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-21	SW-10 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-22	SW-11 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-23	SW-12 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-24	SW-13 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-25	SW-14 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-26	SW-15 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-27	SW-16 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-28	SW-17 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-29	SW-18 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-30	SW-19 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-31	SW-20 (4.25')	Total/NA	Solid	8015B NM	89776
MB 880-89776/1-A	Method Blank	Total/NA	Solid	8015B NM	89776
LCS 880-89776/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	89776
LCSD 880-89776/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	89776
880-47917-18 MS	SW-7 (4.25')	Total/NA	Solid	8015B NM	89776
880-47917-18 MSD	SW-7 (4.25')	Total/NA	Solid	8015B NM	89776

Analysis Batch: 89991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Total/NA	Solid	8015 NM	
880-47917-2	CS-2 (4.25')	Total/NA	Solid	8015 NM	
880-47917-3	CS-3 (4.25')	Total/NA	Solid	8015 NM	
880-47917-4	CS-4 (4.25')	Total/NA	Solid	8015 NM	
880-47917-5	CS-5 (4.25')	Total/NA	Solid	8015 NM	
880-47917-6	CS-6 (4.25')	Total/NA	Solid	8015 NM	
880-47917-7	CS-7 (4.25')	Total/NA	Solid	8015 NM	
880-47917-8	CS-8 (4.25')	Total/NA	Solid	8015 NM	
880-47917-9	CS-9 (4.25')	Total/NA	Solid	8015 NM	
880-47917-10	CS-10 (4.25')	Total/NA	Solid	8015 NM	
880-47917-11	CS-11 (4.25')	Total/NA	Solid	8015 NM	
880-47917-12	SW-1 (4.25')	Total/NA	Solid	8015 NM	
880-47917-13	SW-2 (4.25')	Total/NA	Solid	8015 NM	
880-47917-14	SW-3 (4.25')	Total/NA	Solid	8015 NM	
880-47917-15	SW-4 (4.25')	Total/NA	Solid	8015 NM	
880-47917-16	SW-5 (4.25')	Total/NA	Solid	8015 NM	
880-47917-17	SW-6 (4.25')	Total/NA	Solid	8015 NM	
880-47917-18	SW-7 (4.25')	Total/NA	Solid	8015 NM	
880-47917-19	SW-8 (4.25')	Total/NA	Solid	8015 NM	
880-47917-20	SW-9 (4.25')	Total/NA	Solid	8015 NM	
880-47917-21	SW-10 (4.25')	Total/NA	Solid	8015 NM	
880-47917-22	SW-11 (4.25')	Total/NA	Solid	8015 NM	
880-47917-23	SW-12 (4.25')	Total/NA	Solid	8015 NM	
880-47917-24	SW-13 (4.25')	Total/NA	Solid	8015 NM	
880-47917-25	SW-14 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 89991 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-26	SW-15 (4.25')	Total/NA	Solid	8015 NM	
880-47917-27	SW-16 (4.25')	Total/NA	Solid	8015 NM	
880-47917-28	SW-17 (4.25')	Total/NA	Solid	8015 NM	
880-47917-29	SW-18 (4.25')	Total/NA	Solid	8015 NM	
880-47917-30	SW-19 (4.25')	Total/NA	Solid	8015 NM	
880-47917-31	SW-20 (4.25')	Total/NA	Solid	8015 NM	

Prep Batch: 90022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-17	SW-6 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90022/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90022/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7068-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7068-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-17	SW-6 (4.25')	Total/NA	Solid	8015B NM	90022
MB 880-90022/1-A	Method Blank	Total/NA	Solid	8015B NM	90022
LCS 880-90022/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90022
LCSD 880-90022/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90022
890-7068-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	90022
890-7068-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	90022

HPLC/IC

Leach Batch: 89772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Soluble	Solid	DI Leach	
880-47917-2	CS-2 (4.25')	Soluble	Solid	DI Leach	
880-47917-3	CS-3 (4.25')	Soluble	Solid	DI Leach	
880-47917-4	CS-4 (4.25')	Soluble	Solid	DI Leach	
880-47917-5	CS-5 (4.25')	Soluble	Solid	DI Leach	
880-47917-6	CS-6 (4.25')	Soluble	Solid	DI Leach	
880-47917-7	CS-7 (4.25')	Soluble	Solid	DI Leach	
880-47917-8	CS-8 (4.25')	Soluble	Solid	DI Leach	
880-47917-9	CS-9 (4.25')	Soluble	Solid	DI Leach	
880-47917-10	CS-10 (4.25')	Soluble	Solid	DI Leach	
880-47917-11	CS-11 (4.25')	Soluble	Solid	DI Leach	
880-47917-12	SW-1 (4.25')	Soluble	Solid	DI Leach	
880-47917-13	SW-2 (4.25')	Soluble	Solid	DI Leach	
880-47917-14	SW-3 (4.25')	Soluble	Solid	DI Leach	
880-47917-15	SW-4 (4.25')	Soluble	Solid	DI Leach	
880-47917-16	SW-5 (4.25')	Soluble	Solid	DI Leach	
880-47917-17	SW-6 (4.25')	Soluble	Solid	DI Leach	
880-47917-18	SW-7 (4.25')	Soluble	Solid	DI Leach	
880-47917-19	SW-8 (4.25')	Soluble	Solid	DI Leach	
880-47917-20	SW-9 (4.25')	Soluble	Solid	DI Leach	
MB 880-89772/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-89772/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 89772 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-89772/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47917-1 MS	CS-1 (4.25')	Soluble	Solid	DI Leach	
880-47917-1 MSD	CS-1 (4.25')	Soluble	Solid	DI Leach	
880-47917-11 MS	CS-11 (4.25')	Soluble	Solid	DI Leach	
880-47917-11 MSD	CS-11 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 89796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-1	CS-1 (4.25')	Soluble	Solid	300.0	89772
880-47917-2	CS-2 (4.25')	Soluble	Solid	300.0	89772
880-47917-3	CS-3 (4.25')	Soluble	Solid	300.0	89772
880-47917-4	CS-4 (4.25')	Soluble	Solid	300.0	89772
880-47917-5	CS-5 (4.25')	Soluble	Solid	300.0	89772
880-47917-6	CS-6 (4.25')	Soluble	Solid	300.0	89772
880-47917-7	CS-7 (4.25')	Soluble	Solid	300.0	89772
880-47917-8	CS-8 (4.25')	Soluble	Solid	300.0	89772
880-47917-9	CS-9 (4.25')	Soluble	Solid	300.0	89772
880-47917-10	CS-10 (4.25')	Soluble	Solid	300.0	89772
880-47917-11	CS-11 (4.25')	Soluble	Solid	300.0	89772
880-47917-12	SW-1 (4.25')	Soluble	Solid	300.0	89772
880-47917-13	SW-2 (4.25')	Soluble	Solid	300.0	89772
880-47917-14	SW-3 (4.25')	Soluble	Solid	300.0	89772
880-47917-15	SW-4 (4.25')	Soluble	Solid	300.0	89772
880-47917-16	SW-5 (4.25')	Soluble	Solid	300.0	89772
880-47917-17	SW-6 (4.25')	Soluble	Solid	300.0	89772
880-47917-18	SW-7 (4.25')	Soluble	Solid	300.0	89772
880-47917-19	SW-8 (4.25')	Soluble	Solid	300.0	89772
880-47917-20	SW-9 (4.25')	Soluble	Solid	300.0	89772
MB 880-89772/1-A	Method Blank	Soluble	Solid	300.0	89772
LCS 880-89772/2-A	Lab Control Sample	Soluble	Solid	300.0	89772
LCSD 880-89772/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	89772
880-47917-1 MS	CS-1 (4.25')	Soluble	Solid	300.0	89772
880-47917-1 MSD	CS-1 (4.25')	Soluble	Solid	300.0	89772
880-47917-11 MS	CS-11 (4.25')	Soluble	Solid	300.0	89772
880-47917-11 MSD	CS-11 (4.25')	Soluble	Solid	300.0	89772

Leach Batch: 89830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-21	SW-10 (4.25')	Soluble	Solid	DI Leach	
880-47917-22	SW-11 (4.25')	Soluble	Solid	DI Leach	
880-47917-23	SW-12 (4.25')	Soluble	Solid	DI Leach	
880-47917-24	SW-13 (4.25')	Soluble	Solid	DI Leach	
880-47917-25	SW-14 (4.25')	Soluble	Solid	DI Leach	
880-47917-26	SW-15 (4.25')	Soluble	Solid	DI Leach	
880-47917-27	SW-16 (4.25')	Soluble	Solid	DI Leach	
880-47917-28	SW-17 (4.25')	Soluble	Solid	DI Leach	
880-47917-29	SW-18 (4.25')	Soluble	Solid	DI Leach	
880-47917-30	SW-19 (4.25')	Soluble	Solid	DI Leach	
880-47917-31	SW-20 (4.25')	Soluble	Solid	DI Leach	
MB 880-89830/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-89830/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 89830 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-89830/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47917-21 MS	SW-10 (4.25')	Soluble	Solid	DI Leach	
880-47917-21 MSD	SW-10 (4.25')	Soluble	Solid	DI Leach	
880-47917-31 MS	SW-20 (4.25')	Soluble	Solid	DI Leach	
880-47917-31 MSD	SW-20 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 89841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47917-21	SW-10 (4.25')	Soluble	Solid	300.0	89830
880-47917-22	SW-11 (4.25')	Soluble	Solid	300.0	89830
880-47917-23	SW-12 (4.25')	Soluble	Solid	300.0	89830
880-47917-24	SW-13 (4.25')	Soluble	Solid	300.0	89830
880-47917-25	SW-14 (4.25')	Soluble	Solid	300.0	89830
880-47917-26	SW-15 (4.25')	Soluble	Solid	300.0	89830
880-47917-27	SW-16 (4.25')	Soluble	Solid	300.0	89830
880-47917-28	SW-17 (4.25')	Soluble	Solid	300.0	89830
880-47917-29	SW-18 (4.25')	Soluble	Solid	300.0	89830
880-47917-30	SW-19 (4.25')	Soluble	Solid	300.0	89830
880-47917-31	SW-20 (4.25')	Soluble	Solid	300.0	89830
MB 880-89830/1-A	Method Blank	Soluble	Solid	300.0	89830
LCS 880-89830/2-A	Lab Control Sample	Soluble	Solid	300.0	89830
LCSD 880-89830/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	89830
880-47917-21 MS	SW-10 (4.25')	Soluble	Solid	300.0	89830
880-47917-21 MSD	SW-10 (4.25')	Soluble	Solid	300.0	89830
880-47917-31 MS	SW-20 (4.25')	Soluble	Solid	300.0	89830
880-47917-31 MSD	SW-20 (4.25')	Soluble	Solid	300.0	89830

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.25')

Lab Sample ID: 880-47917-1
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 12:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 13:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 13:04	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 18:30	SMC	EET MID

Client Sample ID: CS-2 (4.25')

Lab Sample ID: 880-47917-2
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 13:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 13:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 13:53	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 18:57	SMC	EET MID

Client Sample ID: CS-3 (4.25')

Lab Sample ID: 880-47917-3
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 14:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 19:06	SMC	EET MID

Client Sample ID: CS-4 (4.25')

Lab Sample ID: 880-47917-4
Date Collected: 08/28/24 00:00
Matrix: Solid
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 13:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (4.25')

Lab Sample ID: 880-47917-4
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			89991	09/03/24 14:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 14:24	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 19:15	SMC	EET MID

Client Sample ID: CS-5 (4.25')

Lab Sample ID: 880-47917-5
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 14:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 19:23	SMC	EET MID

Client Sample ID: CS-6 (4.25')

Lab Sample ID: 880-47917-6
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 14:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 14:57	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 19:50	SMC	EET MID

Client Sample ID: CS-7 (4.25')

Lab Sample ID: 880-47917-7
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 15:12	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (4.25')

Lab Sample ID: 880-47917-7
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 19:59	SMC	EET MID

Client Sample ID: CS-8 (4.25')

Lab Sample ID: 880-47917-8
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 01:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 01:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 15:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 15:28	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 20:08	SMC	EET MID

Client Sample ID: CS-9 (4.25')

Lab Sample ID: 880-47917-9
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 01:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 15:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 15:44	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 20:17	SMC	EET MID

Client Sample ID: CS-10 (4.25')

Lab Sample ID: 880-47917-10
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 01:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 01:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 16:01	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 20:26	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (4.25')

Lab Sample ID: 880-47917-11
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 17:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 16:33	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 20:35	SMC	EET MID

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-47917-12
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 17:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 16:49	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 21:01	SMC	EET MID

Client Sample ID: SW-2 (4.25')

Lab Sample ID: 880-47917-13
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 18:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 17:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 17:06	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 21:10	SMC	EET MID

Client Sample ID: SW-3 (4.25')

Lab Sample ID: 880-47917-14
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 18:27	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-3 (4.25')

Lab Sample ID: 880-47917-14
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			89991	09/03/24 17:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 17:22	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 21:37	SMC	EET MID

Client Sample ID: SW-4 (4.25')

Lab Sample ID: 880-47917-15
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 18:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 17:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 17:38	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 21:46	SMC	EET MID

Client Sample ID: SW-5 (4.25')

Lab Sample ID: 880-47917-16
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 19:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 17:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	89774	08/30/24 10:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89928	09/03/24 17:54	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 21:55	SMC	EET MID

Client Sample ID: SW-6 (4.25')

Lab Sample ID: 880-47917-17
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 19:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/04/24 16:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90022	09/04/24 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90077	09/04/24 16:55	TKC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-6 (4.25')

Lab Sample ID: 880-47917-17
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 22:04	SMC	EET MID

Client Sample ID: SW-7 (4.25')

Lab Sample ID: 880-47917-18
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 19:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 13:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 13:04	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 22:12	SMC	EET MID

Client Sample ID: SW-8 (4.25')

Lab Sample ID: 880-47917-19
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 20:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 13:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 13:53	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 22:21	SMC	EET MID

Client Sample ID: SW-9 (4.25')

Lab Sample ID: 880-47917-20
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89773	08/30/24 10:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89752	08/30/24 20:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 20:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 14:09	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	89772	08/30/24 09:58	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89796	08/30/24 22:30	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-47917-21
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 06:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 14:24	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 03:01	SMC	EET MID

Client Sample ID: SW-11 (4.25')

Lab Sample ID: 880-47917-22
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 06:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 06:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 14:41	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 03:28	SMC	EET MID

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-47917-23
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 06:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 14:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 14:57	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 03:36	SMC	EET MID

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-47917-24
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 07:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 07:14	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-47917-24
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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			89991	09/03/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 15:12	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 03:45	SMC	EET MID

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-47917-25
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 07:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 07:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 15:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 15:28	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 03:54	SMC	EET MID

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-47917-26
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 07:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 07:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 15:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 15:44	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 04:21	SMC	EET MID

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-47917-27
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 08:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 08:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 16:01	TKC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-47917-27
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

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	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 04:30	SMC	EET MID

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-47917-28
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 08:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 08:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 16:33	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 04:39	SMC	EET MID

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-47917-29
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 08:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 08:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 16:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 16:49	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 04:47	SMC	EET MID

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-47917-30
Matrix: Solid
Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Prep 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	89852	08/30/24 15:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/31/24 09:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/31/24 09:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 17:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 17:06	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 04:56	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Client Sample ID: SW-20 (4.25')

Date Collected: 08/28/24 00:00
Date Received: 08/30/24 08:55

Lab Sample ID: 880-47917-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	89775	08/30/24 10:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	89753	08/30/24 21:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			89864	08/30/24 21:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			89991	09/03/24 17:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	89776	08/30/24 10:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	89930	09/03/24 17:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	89830	08/30/24 13:39	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	89841	09/01/24 05:05	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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	06-30-25

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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-47917-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-47917-1	CS-1 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-2	CS-2 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-3	CS-3 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-4	CS-4 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-5	CS-5 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-6	CS-6 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-7	CS-7 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-8	CS-8 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-9	CS-9 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-10	CS-10 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-11	CS-11 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-12	SW-1 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-13	SW-2 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-14	SW-3 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-15	SW-4 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-16	SW-5 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-17	SW-6 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-18	SW-7 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-19	SW-8 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-20	SW-9 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-21	SW-10 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-22	SW-11 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-23	SW-12 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-24	SW-13 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-25	SW-14 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-26	SW-15 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-27	SW-16 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-28	SW-17 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-29	SW-18 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-30	SW-19 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55
880-47917-31	SW-20 (4.25')	Solid	08/28/24 00:00	08/30/24 08:55

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Chain of Custody

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880-47917 Chain of Custody

9/4/2024

Page 1 of 4

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	
Project Number:	2386	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	48 Hour
Sampler's Name:	GPJ	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No		Thermometer ID:	IR6	
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	0	
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	-2.0	
Total Containers:			Corrected Temperature:	-2.1	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-2 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-3 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-4 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-5 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-6 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-7 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-8 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-9 (4.25')	8/28/2024		X		Comp	1		X	X	X		
CS-10 (4.25')	8/28/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/30/24 455	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 47917

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☐ Routine ☑ Rush
Project Number:	2386	Due Date:	48 Hour
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	GPJ		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-1 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-2 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-3 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-4 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-5 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-6 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-7 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-8 (4.25')	8/28/2024		X		Comp	1		X	X	X		
SW-9 (4.25')	8/28/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/30/24 455	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 47917

9/4/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around		Pres. Code	
Project Number:	2386	☐ Routine	☑ Rush		
Project Location	Lea Co, NM	Due Date:	48 Hour		
Sampler's Name:	GPJ	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 300.0; HOLD

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-10 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-11 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-12 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-13 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-14 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-15 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-16 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-17 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-18 (4.25')	8/28/2024		X		Comp	1	X	X	X		
SW-19 (4.25')	8/28/2024		X		Comp	1	X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/30/24 855	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 47917

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☐ Routine ☑ Rush
Project Number:	2386	Due Date:	48 Hour
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	GPJ		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No		Thermometer ID:	
Cooler Custody Seals:	Yes No N/A		Correction Factor:	
Sample Custody Seals:	Yes No N/A		Temperature Reading:	
Total Containers:			Corrected Temperature:	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-20 (4.25')	8/28/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		8/30/24 855	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-47917-1
SDG Number: Lea Co, NM

Login Number: 47917
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/9/2024 3:04:02 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-48093-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

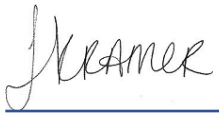
Eurofins Midland

Job Notes

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

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

Authorization



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9/9/2024 3:04:02 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Laboratory Job ID: 880-48093-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-48093-1

Job ID: 880-48093-1 Eurofins Midland

Job Narrative
880-48093-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/6/2024 9:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-12 (1.5') (880-48093-1), CS-13 (1.5') (880-48093-2), CS-14 (4.5') (880-48093-3), CS-15 (4.5') (880-48093-4), CS-16 (4.5') (880-48093-5), CS-17 (4.5') (880-48093-6), SW-21 (1.5') (880-48093-7), SW-22 (1.5') (880-48093-8), SW-23 (1.5') (880-48093-9), SW-24 (1.5') (880-48093-10), SW-25 (4.5') (880-48093-11), SW-26 (4.5') (880-48093-12), SW-27 (4.5') (880-48093-13), SW-28 (4.5') (880-48093-14), SW-29 (4.5') (880-48093-15) and SW-30 (4.5') (880-48093-16).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-14 (4.5') (880-48093-3), CS-16 (4.5') (880-48093-5), CS-17 (4.5') (880-48093-6), SW-21 (1.5') (880-48093-7), SW-22 (1.5') (880-48093-8), SW-23 (1.5') (880-48093-9), SW-24 (1.5') (880-48093-10), SW-25 (4.5') (880-48093-11), SW-26 (4.5') (880-48093-12), SW-27 (4.5') (880-48093-13), SW-28 (4.5') (880-48093-14), SW-29 (4.5') (880-48093-15), SW-30 (4.5') (880-48093-16), (880-48093-A-1-E MS) and (880-48093-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-90175 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.

Method 8015MOD_NM: The method blank for preparation batch 880-90164 and analytical batch 880-90175 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-90165/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: SW-23 (1.5') (880-48093-9), SW-24 (1.5') (880-48093-10), SW-27 (4.5') (880-48093-13) and (LCSD 880-90165/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-7073-A-11-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-90177 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-90177/58).

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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48093-1

Job ID: 880-48093-1 (Continued)

Eurofins Midland

HPLC/IC

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-12 (1.5')

Lab Sample ID: 880-48093-1
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 13:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 13:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*09/06/24 10:08*	*09/06/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*09/06/24 10:08*	*09/06/24 13:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/24 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/07/24 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 11:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 11:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 11:36	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/06/24 07:57*	*09/07/24 11:36*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/06/24 07:57*	*09/07/24 11:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**465**		4.98		mg/Kg			09/07/24 11:53	1

Client Sample ID: CS-13 (1.5')

Lab Sample ID: 880-48093-2
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*09/06/24 10:08*	*09/06/24 13:41*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 13:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (1.5')

Lab Sample ID: 880-48093-2
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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			09/06/24 13:41	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			09/07/24 12:08	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		09/06/24 07:57	09/07/24 12:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:08	1
Total TPH	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:08*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**458**		4.98		mg/Kg			09/07/24 12:20	1

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-48093-3
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 14:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 14:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 14:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 14:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 14:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 14:02*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*09/06/24 10:08*	*09/06/24 14:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/07/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (4.5')

Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Lab Sample ID: 880-48093-3
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)	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:23	1
Total TPH	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:23*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**473**		5.01		mg/Kg			09/07/24 12:29	1

Client Sample ID: CS-15 (4.5')

Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Lab Sample ID: 880-48093-4
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		09/06/24 10:08	09/06/24 14:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 14:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 14:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/06/24 10:08	09/06/24 14:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 14:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/06/24 10:08	09/06/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*09/06/24 10:08*	*09/06/24 14:22*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 14:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/06/24 14:22	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			09/07/24 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:40	1
Total TPH	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:40*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-48093-4
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	468		4.98		mg/Kg			09/07/24 12:38	1

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-48093-5
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 14:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 14:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 14:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/06/24 10:08	09/06/24 14:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 14:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/06/24 10:08	09/06/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 14:42*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 14:42*	*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			09/06/24 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/07/24 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:56	1
Total TPH	<49.8	U	49.8		mg/Kg		09/06/24 07:57	09/07/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:56*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/06/24 07:57*	*09/07/24 12:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	461		4.98		mg/Kg			09/07/24 12:47	1

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-48093-6
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 15:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 15:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-48093-6
Date Collected: 09/04/24 00:00
Matrix: Solid
Date Received: 09/06/24 09:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 15:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 15:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 15:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 15:03*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*09/06/24 10:08*	*09/06/24 15:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/06/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/07/24 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:13	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:13*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**493**		5.05		mg/Kg			09/07/24 13:13	1

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-48093-7
Date Collected: 09/04/24 00:00
Matrix: Solid
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 15:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 15:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 15:23	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		09/06/24 10:08	09/06/24 15:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 15:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		09/06/24 10:08	09/06/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 15:23*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/06/24 10:08*	*09/06/24 15:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-48093-7
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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			09/06/24 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/07/24 13:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:29	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 07:57	09/07/24 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:29*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		4.96		mg/Kg			09/07/24 13:22	1

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-48093-8
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 17:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 17:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 17:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 17:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 17:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 17:59*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 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			09/06/24 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	<49.9	U	49.9		mg/Kg			09/07/24 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		09/06/24 07:57	09/07/24 13:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-48093-8
Date Collected: 09/04/24 00:00
Matrix: Solid
Date Received: 09/06/24 09:22

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		09/06/24 07:57	09/07/24 13:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 13:44	1
Total TPH	<49.9	U	49.9		mg/Kg		09/06/24 07:57	09/07/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:44*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/06/24 07:57*	*09/07/24 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**236**		5.04		mg/Kg			09/07/24 13:31	1

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-48093-9
Date Collected: 09/04/24 00:00
Matrix: Solid
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 18:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 18:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 18:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/06/24 10:08	09/06/24 18:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 18:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/06/24 10:08	09/06/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 18:19*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 18:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/06/24 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	<49.7	U	49.7		mg/Kg			09/07/24 03:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 03:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 03:52	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 03:52	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 03:52*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 03:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-48093-9
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		4.97		mg/Kg			09/07/24 13:40	1

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-48093-10
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 18:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 18:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 18:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 18:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 18:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 18:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*09/06/24 10:08*	*09/06/24 18:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/24 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	<49.7	U	49.7		mg/Kg			09/07/24 04:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:25	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:25	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 04:25*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 04:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	273		5.02		mg/Kg			09/07/24 13:49	1

Client Sample ID: SW-25 (4.5')

Lab Sample ID: 880-48093-11
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 19:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 19:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-25 (4.5')

Lab Sample ID: 880-48093-11
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 19:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/06/24 10:08	09/06/24 19:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/06/24 10:08	09/06/24 19:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/06/24 10:08	09/06/24 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 19:00*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 19:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/06/24 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	<49.7	U	49.7		mg/Kg			09/07/24 04:40	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	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:40	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:40	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:40	1
Total TPH	<49.7	U	49.7		mg/Kg		09/06/24 08:00	09/07/24 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/06/24 08:00*	*09/07/24 04:40*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/06/24 08:00*	*09/07/24 04:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		4.97		mg/Kg			09/07/24 13:57	1

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-48093-12
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 19:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 19:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 19:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 19:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 19:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 19:20*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/06/24 10:08*	*09/06/24 19:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-48093-12
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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			09/06/24 19:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/07/24 04:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 04:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 04:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 04:57	1
Total TPH	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/06/24 08:00*	*09/07/24 04:57*	*1*
o-Terphenyl	*101*		*70 - 130*	*09/06/24 08:00*	*09/07/24 04:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**236**		4.96		mg/Kg			09/07/24 14:24	1

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-48093-13
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 19:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 19:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 19:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/06/24 10:08	09/06/24 19:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 19:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/06/24 10:08	09/06/24 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 19:41*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/06/24 10:08*	*09/06/24 19:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/06/24 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	<49.9	U	49.9		mg/Kg			09/07/24 05:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-48093-13
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 08:00	09/07/24 05:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:13	1
Total TPH	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 05:13*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*09/06/24 08:00*	*09/07/24 05:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		5.05		mg/Kg			09/07/24 14:33	1

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-48093-14
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 20:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 20:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 20:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 20:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/06/24 10:08	09/06/24 20:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/06/24 10:08	09/06/24 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 20:01*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/06/24 10:08*	*09/06/24 20:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/06/24 20:01	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			09/07/24 05:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 05:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 05:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 05:29	1
Total TPH	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/06/24 08:00*	*09/07/24 05:29*	*1*
o-Terphenyl	*110*		*70 - 130*	*09/06/24 08:00*	*09/07/24 05:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-48093-14
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	229		4.98		mg/Kg			09/07/24 15:00	1

Client Sample ID: SW-29 (4.5')

Lab Sample ID: 880-48093-15
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 20:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 20:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 20:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/06/24 10:08	09/06/24 20:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/06/24 10:08	09/06/24 20:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/06/24 10:08	09/06/24 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 20:22*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*09/06/24 10:08*	*09/06/24 20:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/06/24 20:22	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			09/07/24 05:44	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		09/06/24 08:00	09/07/24 05:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:44	1
Total TPH	<49.9	U	49.9		mg/Kg		09/06/24 08:00	09/07/24 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*09/06/24 08:00*	*09/07/24 05:44*	*1*
o-Terphenyl	*122*		*70 - 130*	*09/06/24 08:00*	*09/07/24 05:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		5.01		mg/Kg			09/07/24 15:08	1

Client Sample ID: SW-30 (4.5')

Lab Sample ID: 880-48093-16
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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		09/06/24 10:08	09/06/24 20:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 20:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-30 (4.5')
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Lab Sample ID: 880-48093-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 20:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 20:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/06/24 10:08	09/06/24 20:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/06/24 10:08	09/06/24 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*09/06/24 10:08*	*09/06/24 20:42*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/06/24 10:08*	*09/06/24 20:42*	*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			09/06/24 20:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/07/24 06:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 06:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 06:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 06:00	1
Total TPH	<49.8	U	49.8		mg/Kg		09/06/24 08:00	09/07/24 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*09/06/24 08:00*	*09/07/24 06:00*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/06/24 08:00*	*09/07/24 06:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		5.04		mg/Kg			09/07/24 15:17	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-48093-1	CS-12 (1.5')	129	93										
880-48093-1 MS	CS-12 (1.5')	140 S1+	92										
880-48093-1 MSD	CS-12 (1.5')	131 S1+	95										
880-48093-2	CS-13 (1.5')	130	92										
880-48093-3	CS-14 (4.5')	135 S1+	93										
880-48093-4	CS-15 (4.5')	130	92										
880-48093-5	CS-16 (4.5')	132 S1+	92										
880-48093-6	CS-17 (4.5')	135 S1+	93										
880-48093-7	SW-21 (1.5')	147 S1+	84										
880-48093-8	SW-22 (1.5')	135 S1+	92										
880-48093-9	SW-23 (1.5')	137 S1+	92										
880-48093-10	SW-24 (1.5')	142 S1+	93										
880-48093-11	SW-25 (4.5')	139 S1+	92										
880-48093-12	SW-26 (4.5')	145 S1+	89										
880-48093-13	SW-27 (4.5')	137 S1+	92										
880-48093-14	SW-28 (4.5')	140 S1+	91										
880-48093-15	SW-29 (4.5')	140 S1+	91										
880-48093-16	SW-30 (4.5')	141 S1+	90										
LCS 880-90185/1-A	Lab Control Sample	127	94										
LCSD 880-90185/2-A	Lab Control Sample Dup	124	93										
MB 880-90185/5-A	Method Blank	124	89										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-48093-1	CS-12 (1.5')	94	85										
880-48093-2	CS-13 (1.5')	113	99										
880-48093-3	CS-14 (4.5')	96	85										
880-48093-4	CS-15 (4.5')	95	84										
880-48093-5	CS-16 (4.5')	96	84										
880-48093-6	CS-17 (4.5')	86	77										
880-48093-7	SW-21 (1.5')	92	83										
880-48093-8	SW-22 (1.5')	96	86										
880-48093-9	SW-23 (1.5')	137 S1+	136 S1+										
880-48093-10	SW-24 (1.5')	133 S1+	131 S1+										
880-48093-11	SW-25 (4.5')	105	104										
880-48093-12	SW-26 (4.5')	101	101										
880-48093-13	SW-27 (4.5')	135 S1+	135 S1+										
880-48093-14	SW-28 (4.5')	109	110										
880-48093-15	SW-29 (4.5')	123	122										
880-48093-16	SW-30 (4.5')	115	116										
890-7073-A-3-B MS	Matrix Spike	92	91										
890-7073-A-3-C MSD	Matrix Spike Duplicate	92	89										

Surrogate Summary

Client: Carmona Resources
Job ID: 880-48093-1
Project/Site: Salado Draw Pond 23
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-7073-A-11-B MS	Matrix Spike	105	131 S1+										
890-7073-A-11-C MSD	Matrix Spike Duplicate	105	130										
LCS 880-90164/2-A	Lab Control Sample	118	119										
LCS 880-90165/2-A	Lab Control Sample	128	144 S1+										
LCSD 880-90164/3-A	Lab Control Sample Dup	118	121										
LCSD 880-90165/3-A	Lab Control Sample Dup	139 S1+	157 S1+										
MB 880-90164/1-A	Method Blank	102	92										
MB 880-90165/1-A	Method Blank	119	121										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-90185/5-A
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 12:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 12:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 12:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/06/24 10:08	09/06/24 12:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/06/24 10:08	09/06/24 12:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/06/24 10:08	09/06/24 12:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*09/06/24 10:08*	*09/06/24 12:59*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/06/24 10:08*	*09/06/24 12:59*	*1*

Lab Sample ID: LCS 880-90185/1-A
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1197		mg/Kg		120	70 - 130
Toluene	0.100	0.1164		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1191		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2369		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1170		mg/Kg		117	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-90185/2-A
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1197		mg/Kg		120	70 - 130	0	35
Toluene	0.100	0.1166		mg/Kg		117	70 - 130	0	35
Ethylbenzene	0.100	0.1194		mg/Kg		119	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2377		mg/Kg		119	70 - 130	0	35
o-Xylene	0.100	0.1177		mg/Kg		118	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-48093-1 MS
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: CS-12 (1.5')
Prep Type: Total/NA
Prep Batch: 90185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1081		mg/Kg		108	70 - 130
Toluene	<0.00201	U	0.100	0.1123		mg/Kg		112	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-48093-1 MS
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: CS-12 (1.5')
Prep Type: Total/NA
Prep Batch: 90185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1164		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2365		mg/Kg		118	70 - 130
o-Xylene	<0.00201	U	0.100	0.1176		mg/Kg		118	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-48093-1 MSD
Matrix: Solid
Analysis Batch: 90170

Client Sample ID: CS-12 (1.5')
Prep Type: Total/NA
Prep Batch: 90185

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1104		mg/Kg		110	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.1076		mg/Kg		108	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.1109		mg/Kg		111	70 - 130	5	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2222		mg/Kg		111	70 - 130	6	35
o-Xylene	<0.00201	U	0.100	0.1103		mg/Kg		110	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-90164/1-A
Matrix: Solid
Analysis Batch: 90175

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90164

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		09/06/24 07:57	09/07/24 07:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/24 07:57	09/07/24 07:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/24 07:57	09/07/24 07:35	1
Total TPH	<50.0	U	50.0		mg/Kg		09/06/24 07:57	09/07/24 07:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/06/24 07:57*	*09/07/24 07:35*	*1*
o-Terphenyl	*92*		*70 - 130*	*09/06/24 07:57*	*09/07/24 07:35*	*1*

Lab Sample ID: LCS 880-90164/2-A
Matrix: Solid
Analysis Batch: 90175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90164

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1263		mg/Kg		126	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-90164/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90175 — **Prep Batch: 90164**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	1159		mg/Kg		116	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*
o-Terphenyl	*119*		*70 - 130*

Lab Sample ID: LCSD 880-90164/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90175 — **Prep Batch: 90164**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1263		mg/Kg		126	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1167		mg/Kg		117	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 890-7073-A-3-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90175 — **Prep Batch: 90164**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	908.6		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	996	814.0		mg/Kg		78	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: 890-7073-A-3-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90175 — **Prep Batch: 90164**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	900.5		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	805.2		mg/Kg		77	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*89*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-90165/1-A
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90165

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		09/06/24 08:00	09/07/24 00:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/06/24 08:00	09/07/24 00:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/06/24 08:00	09/07/24 00:10	1
Total TPH	<50.0	U	50.0		mg/Kg		09/06/24 08:00	09/07/24 00:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*09/06/24 08:00*	*09/07/24 00:10*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/06/24 08:00*	*09/07/24 00:10*	*1*

Lab Sample ID: LCS 880-90165/2-A
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90165

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1057		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1116		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*144*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-90165/3-A
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90165

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1155		mg/Kg		116	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	1209		mg/Kg		121	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*139*	*S1+*	*70 - 130*
o-Terphenyl	*157*	*S1+*	*70 - 130*

Lab Sample ID: 890-7073-A-11-B MS
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90165

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	996	924.2		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)	672		996	1608		mg/Kg		94	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-7073-A-11-B MS
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90165

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	131	S1+	70 - 130

Lab Sample ID: 890-7073-A-11-C MSD
Matrix: Solid
Analysis Batch: 90177

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90165

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	996	925.9		mg/Kg		93	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	672		996	1617		mg/Kg		95	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	130		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-90181/1-A
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/24 11:27	1

Lab Sample ID: LCS 880-90181/2-A
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.5		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-90181/3-A
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.1		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-48093-1 MS
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: CS-12 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	465		249	701.4		mg/Kg		95	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-48093-1 MSD
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: CS-12 (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	465		249	696.4		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 880-48093-11 MS
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: SW-25 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	230		249	469.5		mg/Kg		96	90 - 110

Lab Sample ID: 880-48093-11 MSD
Matrix: Solid
Analysis Batch: 90197

Client Sample ID: SW-25 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	230		249	466.6		mg/Kg		95	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 90170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	8021B	90185
880-48093-2	CS-13 (1.5')	Total/NA	Solid	8021B	90185
880-48093-3	CS-14 (4.5')	Total/NA	Solid	8021B	90185
880-48093-4	CS-15 (4.5')	Total/NA	Solid	8021B	90185
880-48093-5	CS-16 (4.5')	Total/NA	Solid	8021B	90185
880-48093-6	CS-17 (4.5')	Total/NA	Solid	8021B	90185
880-48093-7	SW-21 (1.5')	Total/NA	Solid	8021B	90185
880-48093-8	SW-22 (1.5')	Total/NA	Solid	8021B	90185
880-48093-9	SW-23 (1.5')	Total/NA	Solid	8021B	90185
880-48093-10	SW-24 (1.5')	Total/NA	Solid	8021B	90185
880-48093-11	SW-25 (4.5')	Total/NA	Solid	8021B	90185
880-48093-12	SW-26 (4.5')	Total/NA	Solid	8021B	90185
880-48093-13	SW-27 (4.5')	Total/NA	Solid	8021B	90185
880-48093-14	SW-28 (4.5')	Total/NA	Solid	8021B	90185
880-48093-15	SW-29 (4.5')	Total/NA	Solid	8021B	90185
880-48093-16	SW-30 (4.5')	Total/NA	Solid	8021B	90185
MB 880-90185/5-A	Method Blank	Total/NA	Solid	8021B	90185
LCS 880-90185/1-A	Lab Control Sample	Total/NA	Solid	8021B	90185
LCSD 880-90185/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90185
880-48093-1 MS	CS-12 (1.5')	Total/NA	Solid	8021B	90185
880-48093-1 MSD	CS-12 (1.5')	Total/NA	Solid	8021B	90185

Prep Batch: 90185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	5035	
880-48093-2	CS-13 (1.5')	Total/NA	Solid	5035	
880-48093-3	CS-14 (4.5')	Total/NA	Solid	5035	
880-48093-4	CS-15 (4.5')	Total/NA	Solid	5035	
880-48093-5	CS-16 (4.5')	Total/NA	Solid	5035	
880-48093-6	CS-17 (4.5')	Total/NA	Solid	5035	
880-48093-7	SW-21 (1.5')	Total/NA	Solid	5035	
880-48093-8	SW-22 (1.5')	Total/NA	Solid	5035	
880-48093-9	SW-23 (1.5')	Total/NA	Solid	5035	
880-48093-10	SW-24 (1.5')	Total/NA	Solid	5035	
880-48093-11	SW-25 (4.5')	Total/NA	Solid	5035	
880-48093-12	SW-26 (4.5')	Total/NA	Solid	5035	
880-48093-13	SW-27 (4.5')	Total/NA	Solid	5035	
880-48093-14	SW-28 (4.5')	Total/NA	Solid	5035	
880-48093-15	SW-29 (4.5')	Total/NA	Solid	5035	
880-48093-16	SW-30 (4.5')	Total/NA	Solid	5035	
MB 880-90185/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90185/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90185/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48093-1 MS	CS-12 (1.5')	Total/NA	Solid	5035	
880-48093-1 MSD	CS-12 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 90308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-2	CS-13 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-3	CS-14 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 90308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-4	CS-15 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-5	CS-16 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-6	CS-17 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-7	SW-21 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-8	SW-22 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-9	SW-23 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-10	SW-24 (1.5')	Total/NA	Solid	Total BTEX	
880-48093-11	SW-25 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-12	SW-26 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-13	SW-27 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-14	SW-28 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-15	SW-29 (4.5')	Total/NA	Solid	Total BTEX	
880-48093-16	SW-30 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 90164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-48093-2	CS-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-48093-3	CS-14 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-4	CS-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-5	CS-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-6	CS-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-7	SW-21 (1.5')	Total/NA	Solid	8015NM Prep	
880-48093-8	SW-22 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-90164/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90164/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90164/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7073-A-3-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7073-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 90165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-9	SW-23 (1.5')	Total/NA	Solid	8015NM Prep	
880-48093-10	SW-24 (1.5')	Total/NA	Solid	8015NM Prep	
880-48093-11	SW-25 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-12	SW-26 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-13	SW-27 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-14	SW-28 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-15	SW-29 (4.5')	Total/NA	Solid	8015NM Prep	
880-48093-16	SW-30 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-90165/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90165/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7073-A-11-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7073-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	8015B NM	90164

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 90175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-2	CS-13 (1.5')	Total/NA	Solid	8015B NM	90164
880-48093-3	CS-14 (4.5')	Total/NA	Solid	8015B NM	90164
880-48093-4	CS-15 (4.5')	Total/NA	Solid	8015B NM	90164
880-48093-5	CS-16 (4.5')	Total/NA	Solid	8015B NM	90164
880-48093-6	CS-17 (4.5')	Total/NA	Solid	8015B NM	90164
880-48093-7	SW-21 (1.5')	Total/NA	Solid	8015B NM	90164
880-48093-8	SW-22 (1.5')	Total/NA	Solid	8015B NM	90164
MB 880-90164/1-A	Method Blank	Total/NA	Solid	8015B NM	90164
LCS 880-90164/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90164
LCSD 880-90164/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90164
890-7073-A-3-B MS	Matrix Spike	Total/NA	Solid	8015B NM	90164
890-7073-A-3-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	90164

Analysis Batch: 90177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-9	SW-23 (1.5')	Total/NA	Solid	8015B NM	90165
880-48093-10	SW-24 (1.5')	Total/NA	Solid	8015B NM	90165
880-48093-11	SW-25 (4.5')	Total/NA	Solid	8015B NM	90165
880-48093-12	SW-26 (4.5')	Total/NA	Solid	8015B NM	90165
880-48093-13	SW-27 (4.5')	Total/NA	Solid	8015B NM	90165
880-48093-14	SW-28 (4.5')	Total/NA	Solid	8015B NM	90165
880-48093-15	SW-29 (4.5')	Total/NA	Solid	8015B NM	90165
880-48093-16	SW-30 (4.5')	Total/NA	Solid	8015B NM	90165
MB 880-90165/1-A	Method Blank	Total/NA	Solid	8015B NM	90165
LCS 880-90165/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90165
LCSD 880-90165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90165
890-7073-A-11-B MS	Matrix Spike	Total/NA	Solid	8015B NM	90165
890-7073-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	90165

Analysis Batch: 90294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Total/NA	Solid	8015 NM	
880-48093-2	CS-13 (1.5')	Total/NA	Solid	8015 NM	
880-48093-3	CS-14 (4.5')	Total/NA	Solid	8015 NM	
880-48093-4	CS-15 (4.5')	Total/NA	Solid	8015 NM	
880-48093-5	CS-16 (4.5')	Total/NA	Solid	8015 NM	
880-48093-6	CS-17 (4.5')	Total/NA	Solid	8015 NM	
880-48093-7	SW-21 (1.5')	Total/NA	Solid	8015 NM	
880-48093-8	SW-22 (1.5')	Total/NA	Solid	8015 NM	
880-48093-9	SW-23 (1.5')	Total/NA	Solid	8015 NM	
880-48093-10	SW-24 (1.5')	Total/NA	Solid	8015 NM	
880-48093-11	SW-25 (4.5')	Total/NA	Solid	8015 NM	
880-48093-12	SW-26 (4.5')	Total/NA	Solid	8015 NM	
880-48093-13	SW-27 (4.5')	Total/NA	Solid	8015 NM	
880-48093-14	SW-28 (4.5')	Total/NA	Solid	8015 NM	
880-48093-15	SW-29 (4.5')	Total/NA	Solid	8015 NM	
880-48093-16	SW-30 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 90181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Soluble	Solid	DI Leach	
880-48093-2	CS-13 (1.5')	Soluble	Solid	DI Leach	
880-48093-3	CS-14 (4.5')	Soluble	Solid	DI Leach	
880-48093-4	CS-15 (4.5')	Soluble	Solid	DI Leach	
880-48093-5	CS-16 (4.5')	Soluble	Solid	DI Leach	
880-48093-6	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-48093-7	SW-21 (1.5')	Soluble	Solid	DI Leach	
880-48093-8	SW-22 (1.5')	Soluble	Solid	DI Leach	
880-48093-9	SW-23 (1.5')	Soluble	Solid	DI Leach	
880-48093-10	SW-24 (1.5')	Soluble	Solid	DI Leach	
880-48093-11	SW-25 (4.5')	Soluble	Solid	DI Leach	
880-48093-12	SW-26 (4.5')	Soluble	Solid	DI Leach	
880-48093-13	SW-27 (4.5')	Soluble	Solid	DI Leach	
880-48093-14	SW-28 (4.5')	Soluble	Solid	DI Leach	
880-48093-15	SW-29 (4.5')	Soluble	Solid	DI Leach	
880-48093-16	SW-30 (4.5')	Soluble	Solid	DI Leach	
MB 880-90181/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90181/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90181/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48093-1 MS	CS-12 (1.5')	Soluble	Solid	DI Leach	
880-48093-1 MSD	CS-12 (1.5')	Soluble	Solid	DI Leach	
880-48093-11 MS	SW-25 (4.5')	Soluble	Solid	DI Leach	
880-48093-11 MSD	SW-25 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 90197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48093-1	CS-12 (1.5')	Soluble	Solid	300.0	90181
880-48093-2	CS-13 (1.5')	Soluble	Solid	300.0	90181
880-48093-3	CS-14 (4.5')	Soluble	Solid	300.0	90181
880-48093-4	CS-15 (4.5')	Soluble	Solid	300.0	90181
880-48093-5	CS-16 (4.5')	Soluble	Solid	300.0	90181
880-48093-6	CS-17 (4.5')	Soluble	Solid	300.0	90181
880-48093-7	SW-21 (1.5')	Soluble	Solid	300.0	90181
880-48093-8	SW-22 (1.5')	Soluble	Solid	300.0	90181
880-48093-9	SW-23 (1.5')	Soluble	Solid	300.0	90181
880-48093-10	SW-24 (1.5')	Soluble	Solid	300.0	90181
880-48093-11	SW-25 (4.5')	Soluble	Solid	300.0	90181
880-48093-12	SW-26 (4.5')	Soluble	Solid	300.0	90181
880-48093-13	SW-27 (4.5')	Soluble	Solid	300.0	90181
880-48093-14	SW-28 (4.5')	Soluble	Solid	300.0	90181
880-48093-15	SW-29 (4.5')	Soluble	Solid	300.0	90181
880-48093-16	SW-30 (4.5')	Soluble	Solid	300.0	90181
MB 880-90181/1-A	Method Blank	Soluble	Solid	300.0	90181
LCS 880-90181/2-A	Lab Control Sample	Soluble	Solid	300.0	90181
LCSD 880-90181/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90181
880-48093-1 MS	CS-12 (1.5')	Soluble	Solid	300.0	90181
880-48093-1 MSD	CS-12 (1.5')	Soluble	Solid	300.0	90181
880-48093-11 MS	SW-25 (4.5')	Soluble	Solid	300.0	90181
880-48093-11 MSD	SW-25 (4.5')	Soluble	Solid	300.0	90181

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-12 (1.5')

Lab Sample ID: 880-48093-1
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 13:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 11:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 11:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 11:53	CH	EET MID

Client Sample ID: CS-13 (1.5')

Lab Sample ID: 880-48093-2
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 13:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 12:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 12:08	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 12:20	CH	EET MID

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-48093-3
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 12:23	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 12:29	CH	EET MID

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-48093-4
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 14:22	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-48093-4
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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			90294	09/07/24 12:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 12:40	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 12:38	CH	EET MID

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-48093-5
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 14:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 12:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 12:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 12:47	CH	EET MID

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-48093-6
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 13:13	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:13	CH	EET MID

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-48093-7
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 15:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 15:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 13:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 13:29	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-48093-7
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:22	CH	EET MID

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-48093-8
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 17:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 13:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90164	09/06/24 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90175	09/07/24 13:44	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:31	CH	EET MID

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-48093-9
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 18:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 18:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 03:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 03:52	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:40	CH	EET MID

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-48093-10
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 18:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 04:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 04:25	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:49	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-25 (4.5')

Lab Sample ID: 880-48093-11
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 19:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 04:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 04:40	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 13:57	CH	EET MID

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-48093-12
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 19:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 19:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 04:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 04:57	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 14:24	CH	EET MID

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-48093-13
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 19:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 05:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 05:13	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 14:33	CH	EET MID

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-48093-14
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 20:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 20:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-48093-14
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

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			90294	09/07/24 05:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 05:29	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 15:00	CH	EET MID

Client Sample ID: SW-29 (4.5')

Lab Sample ID: 880-48093-15
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 20:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 20:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 05:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 05:44	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	90181	09/06/24 09:48	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 15:08	CH	EET MID

Client Sample ID: SW-30 (4.5')

Lab Sample ID: 880-48093-16
Matrix: Solid
Date Collected: 09/04/24 00:00
Date Received: 09/06/24 09:22

Prep 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	90185	09/06/24 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90170	09/06/24 20:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90308	09/06/24 20:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			90294	09/07/24 06:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90165	09/06/24 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90177	09/07/24 06:00	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90181	09/06/24 09:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90197	09/07/24 15:17	CH	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: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

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	06-30-25

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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-48093-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-48093-1	CS-12 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-2	CS-13 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-3	CS-14 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-4	CS-15 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-5	CS-16 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-6	CS-17 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-7	SW-21 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-8	SW-22 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-9	SW-23 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-10	SW-24 (1.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-11	SW-25 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-12	SW-26 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-13	SW-27 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-14	SW-28 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-15	SW-29 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22
880-48093-16	SW-30 (4.5')	Solid	09/04/24 00:00	09/06/24 09:22

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Chain of Custody

Wor

880-48093 Chain of Custody

9/9/2024

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	
Project Number:	2386	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	48 Hour
Sampler's Name:	JM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	DR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.3
Total Containers:		Corrected Temperature:	1.2

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-12 (1.5')	9/4/2024		X		Comp	1		X	X	X		
CS-13 (1.5')	9/4/2024		X		Comp	1		X	X	X		
CS-14 (4.5')	9/4/2024		X		Comp	1		X	X	X		
CS-15 (4.5')	9/4/2024		X		Comp	1		X	X	X		
CS-16 (4.5')	9/4/2024		X		Comp	1		X	X	X		
CS-17 (4.5')	9/4/2024		X		Comp	1		X	X	X		
SW-21 (1.5')	9/4/2024		X		Comp	1		X	X	X		
SW-22 (1.5')	9/4/2024		X		Comp	1		X	X	X		
SW-23 (1.5')	9/4/2024		X		Comp	1		X	X	X		
SW-24 (1.5')	9/4/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		09/6/24 0832	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 48093

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	
Project Number:	2386	☐ Routine	☑ Rush
Project Location	Lea Co, NM	Due Date:	48 Hour
Sampler's Name:	JM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-25 (4.5')	9/4/2024		X		Comp	1			X	X	X		
SW-26 (4.5')	9/4/2024		X		Comp	1			X	X	X		
SW-27 (4.5')	9/4/2024		X		Comp	1			X	X	X		
SW-28 (4.5')	9/4/2024		X		Comp	1			X	X	X		
SW-29 (4.5')	9/4/2024		X		Comp	1			X	X	X		
SW-30 (4.5')	9/4/2024		X		Comp	1			X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/6/24 0832	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

9/9/2024

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-48093-1
SDG Number: Lea Co, NM

Login Number: 48093
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 9/10/2024 4:53:45 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-48134-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

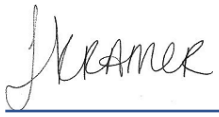
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/10/2024 4:53:45 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

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
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48134-1

Job ID: 880-48134-1 Eurofins Midland

Job Narrative
880-48134-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/9/2024 10:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -4.3°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-18 (4.25') (880-48134-1), CS-19 (4.25') (880-48134-2), CS-20 (4.25') (880-48134-3), CS-21 (4.25') (880-48134-4), CS-22 (4.25') (880-48134-5), CS-23 (4.25') (880-48134-6), CS-24 (4.25') (880-48134-7), CS-25 (4.25') (880-48134-8), CS-26 (4.25') (880-48134-9), CS-27 (4.25') (880-48134-10), CS-28 (4.25') (880-48134-11), CS-29 (4.25') (880-48134-12), CS-30 (4.25') (880-48134-13), CS-31 (4.25') (880-48134-14), SW-31 (4.25') (880-48134-15), SW-32 (4.25') (880-48134-16), SW-33 (4.25') (880-48134-17), SW-34 (4.25') (880-48134-18), SW-35 (4.25') (880-48134-19), SW-36 (4.25') (880-48134-20), SW-37 (4.25') (880-48134-21), SW-38 (4.25') (880-48134-22), SW-39 (4.25') (880-48134-23), SW-40 (4.25') (880-48134-24), SW-41 (4.25') (880-48134-25) and SW-42 (4.25') (880-48134-26).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-37 (4.25') (880-48134-21), SW-38 (4.25') (880-48134-22) and (CCV 880-90264/20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (LCS 880-90271/1-A), (LCSD 880-90271/2-A), (MB 880-90271/5-A), (880-48120-A-21-G), (880-48120-A-21-E MS) and (880-48120-A-21-F MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-90270 and analytical batch 880-90267 was outside the upper control limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-90261 and analytical batch 880-90272 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-48120-A-17-B MS) and (880-48120-A-17-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-90259 and analytical batch 880-90275 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The method blank for preparation batch 880-90296 and analytical batch 880-90275 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-90272 recovered above the upper

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48134-1

control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-90261/2-A), (LCSD 880-90261/3-A) and (880-48120-A-17-A). Percent recoveries are based on the amount spiked.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-90291 and analytical batch 880-90301 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-18 (4.25')

Lab Sample ID: 880-48134-1
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 18:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 18:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 18:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/09/24 11:05	09/09/24 18:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 18:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/09/24 11:05	09/09/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:05*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/09/24 18:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/24 20:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 20:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 20:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 20:18	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/09/24 11:08*	*09/09/24 20:18*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/09/24 11:08*	*09/09/24 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**522**	**F1**	5.04		mg/Kg			09/10/24 00:15	1

Client Sample ID: CS-19 (4.25')

Lab Sample ID: 880-48134-2
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 18:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 18:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 18:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 18:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 18:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:25*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (4.25')

Lab Sample ID: 880-48134-2
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			09/09/24 18:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/09/24 21:07	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	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:07	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:07	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:07	1
Total TPH	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:07*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**510**		5.05		mg/Kg			09/10/24 00:39	1

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48134-3
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 18:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 18:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 18:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/24 11:05	09/09/24 18:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 18:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/24 11:05	09/09/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:46*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:46*	*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			09/09/24 18:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/09/24 21:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48134-3
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:22	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:22	1
Total TPH	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:22*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**521**		4.95		mg/Kg			09/10/24 00:47	1

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48134-4
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 19:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 19:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:06*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/24 19:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/24 21:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 21:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 21:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 21:39	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:39*	*1*
o-Terphenyl	*88*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48134-4
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	526		4.95		mg/Kg			09/10/24 00:55	1

Client Sample ID: CS-22 (4.25')

Lab Sample ID: 880-48134-5
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 19:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 19:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:27*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/24 19:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/24 21:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 21:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 21:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 21:54	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:54*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/09/24 11:08*	*09/09/24 21:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	515		5.03		mg/Kg			09/10/24 01:04	1

Client Sample ID: CS-23 (4.25')

Lab Sample ID: 880-48134-6
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 19:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 19:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-6
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 19:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 19:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 19:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:47*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/09/24 19:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/09/24 22:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:11	1
Total TPH	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:11*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**525**		4.96		mg/Kg			09/10/24 01:28	1

Client Sample ID: CS-24 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-7
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		09/09/24 11:05	09/09/24 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 20:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 11:05	09/09/24 20:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 20:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 11:05	09/09/24 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:08*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48134-7
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			09/09/24 20:08	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			09/09/24 22:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:26	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:26*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**534**		5.04		mg/Kg			09/10/24 01:36	1

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48134-8
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 20:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 20:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 20:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 20:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 20:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:28*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/24 20:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/24 22:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48134-8
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:08	09/09/24 22:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:43	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/09/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:43*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**521**		4.97		mg/Kg			09/10/24 01:44	1

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-48134-9
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 20:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 20:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 20:49	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 20:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 20:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:49*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/24 20:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/09/24 22:58	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	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:58	1
Total TPH	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/09/24 22:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:58*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/09/24 11:08*	*09/09/24 22:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-48134-9
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	472		4.95		mg/Kg			09/10/24 01:52	1

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-48134-10
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 21:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 21:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 21:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 21:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 21:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*09/09/24 11:05*	*09/09/24 21:09*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/09/24 11:05*	*09/09/24 21:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/09/24 21:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/09/24 23:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 23:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 23:14	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 23:14	1
Total TPH	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/09/24 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/09/24 11:08*	*09/09/24 23:14*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/09/24 11:08*	*09/09/24 23:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	470		5.00		mg/Kg			09/10/24 02:09	1

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48134-11
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 16:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 16:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48134-11
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 16:57	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/09/24 11:05	09/09/24 16:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/09/24 11:05	09/09/24 16:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/09/24 11:05	09/09/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/09/24 11:05*	*09/09/24 16:57*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/09/24 11:05*	*09/09/24 16:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/09/24 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			09/09/24 23:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 23:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 23:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 23:45	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/09/24 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/09/24 11:08*	*09/09/24 23:45*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/09/24 11:08*	*09/09/24 23:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**473**		5.05		mg/Kg			09/10/24 02:17	1

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48134-12
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 17:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 17:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:18*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48134-12
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			09/09/24 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	<49.9	U	49.9		mg/Kg			09/10/24 00:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:01	1
Total TPH	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:01*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**460**		4.98		mg/Kg			09/10/24 02:41	1

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-48134-13
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 17:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 17:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 17:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/09/24 11:05	09/09/24 17:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 17:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/09/24 11:05	09/09/24 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:38*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/09/24 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			09/10/24 00:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 00:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-48134-13
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:08	09/10/24 00:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 00:17	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:17*	*1*
o-Terphenyl	*78*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**464**		4.96		mg/Kg			09/10/24 02:49	1

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48134-14
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 17:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 17:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 17:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:59*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/09/24 11:05*	*09/09/24 17:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/24 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	<49.9	U	49.9		mg/Kg			09/10/24 00:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:33	1
Total TPH	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48134-14
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	530		5.04		mg/Kg			09/10/24 03:14	1

Client Sample ID: SW-31 (4.25')

Lab Sample ID: 880-48134-15
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 18:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 18:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 18:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 18:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 18:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:20*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:20*	*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			09/09/24 18:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/10/24 00:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/10/24 00:49	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/10/24 00:49	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/10/24 00:49	1
Total TPH	<49.7	U	49.7		mg/Kg		09/09/24 11:08	09/10/24 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:49*	*1*
o-Terphenyl	*88*		*70 - 130*	*09/09/24 11:08*	*09/10/24 00:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	239		5.00		mg/Kg			09/10/24 03:22	1

Client Sample ID: SW-32 (4.25')

Lab Sample ID: 880-48134-16
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 18:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 18:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-32 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 18:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 18:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 18:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:40*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/09/24 11:05*	*09/09/24 18:40*	*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			09/09/24 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	<50.0	U	50.0		mg/Kg			09/10/24 01:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 01:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 01:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 01:06	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:06*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		5.04		mg/Kg			09/10/24 03:30	1

Client Sample ID: SW-33 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-17
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		09/09/24 11:05	09/09/24 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 19:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 11:05	09/09/24 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:05	09/09/24 19:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 11:05	09/09/24 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:01*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-48134-17
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			09/09/24 19:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/10/24 01:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 01:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 01:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 01:22	1
Total TPH	<49.9	U	49.9		mg/Kg		09/09/24 11:08	09/10/24 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:22*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**359**		5.00		mg/Kg			09/10/24 03:38	1

Client Sample ID: SW-34 (4.25')

Lab Sample ID: 880-48134-18
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 19:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 19:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:05	09/09/24 19:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:05	09/09/24 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:21*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/09/24 11:05*	*09/09/24 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			09/09/24 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	<49.8	U	49.8		mg/Kg			09/10/24 01:38	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		09/09/24 11:08	09/10/24 01:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-34 (4.25')

Lab Sample ID: 880-48134-18
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:08	09/10/24 01:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:38	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:38*	*1*
o-Terphenyl	*80*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**335**		5.03		mg/Kg			09/10/24 03:46	1

Client Sample ID: SW-35 (4.25')

Lab Sample ID: 880-48134-19
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 19:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 19:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 19:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:42*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/09/24 11:05*	*09/09/24 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/24 19:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/24 01:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:53	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 11:08	09/10/24 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:53*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/09/24 11:08*	*09/10/24 01:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-35 (4.25')

Lab Sample ID: 880-48134-19
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	360		5.01		mg/Kg			09/10/24 03:54	1

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-48134-20
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 20:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 20:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 20:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 20:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 20:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:02*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*09/09/24 11:05*	*09/09/24 20:02*	*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			09/09/24 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	<50.0	U	50.0		mg/Kg			09/10/24 02:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 02:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 02:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 02:10	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:08	09/10/24 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/09/24 11:08*	*09/10/24 02:10*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/09/24 11:08*	*09/10/24 02:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	335		4.95		mg/Kg			09/10/24 04:02	1

Client Sample ID: SW-37 (4.25')

Lab Sample ID: 880-48134-21
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:05	09/09/24 15:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 15:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-37 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-21

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 15:41	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 15:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/09/24 11:05	09/09/24 15:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/09/24 11:05	09/09/24 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*09/09/24 11:05*	*09/09/24 15:41*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/09/24 11:05*	*09/09/24 15:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/09/24 15:41	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			09/09/24 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		09/09/24 08:20	09/09/24 17:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		09/09/24 08:20	09/09/24 17:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 08:20	09/09/24 17:52	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 08:20	09/09/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/09/24 08:20*	*09/09/24 17:52*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/09/24 08:20*	*09/09/24 17:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**441**		4.99		mg/Kg			09/10/24 10:31	1

Client Sample ID: SW-38 (4.25')

Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-22

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		09/09/24 11:05	09/09/24 16:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 16:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 16:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 16:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:05	09/09/24 16:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:05	09/09/24 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*09/09/24 11:05*	*09/09/24 16:01*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/09/24 11:05*	*09/09/24 16:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-38 (4.25')

Lab Sample ID: 880-48134-22
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			09/09/24 16:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/24 18:08	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		09/09/24 08:20	09/09/24 18:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:08	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*09/09/24 08:20*	*09/09/24 18:08*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/09/24 08:20*	*09/09/24 18:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**457**		4.96		mg/Kg			09/10/24 10:58	1

Client Sample ID: SW-39 (4.25')

Lab Sample ID: 880-48134-23
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:39	09/09/24 23:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:39	09/09/24 23:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:39	09/09/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:09*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/24 23:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/24 18:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-39 (4.25')

Lab Sample ID: 880-48134-23
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 08:20	09/09/24 18:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:24	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 08:20	09/09/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*09/09/24 08:20*	*09/09/24 18:24*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/09/24 08:20*	*09/09/24 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**504**		5.05		mg/Kg			09/10/24 11:07	1

Client Sample ID: SW-40 (4.25')

Lab Sample ID: 880-48134-24
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:39	09/09/24 23:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/09/24 11:39	09/09/24 23:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/09/24 11:39	09/09/24 23:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/09/24 11:39	09/09/24 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:29*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/09/24 23:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/09/24 17:36	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/09/24 08:23	09/09/24 17:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/09/24 08:23	09/09/24 17:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/09/24 08:23	09/09/24 17:36	1
Total TPH	<49.7	U	49.7		mg/Kg		09/09/24 08:23	09/09/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*09/09/24 08:23*	*09/09/24 17:36*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/09/24 08:23*	*09/09/24 17:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-40 (4.25')

Lab Sample ID: 880-48134-24
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	498		4.98		mg/Kg			09/10/24 11:15	1

Client Sample ID: SW-41 (4.25')

Lab Sample ID: 880-48134-25
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:39	09/09/24 23:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:39	09/09/24 23:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:39	09/09/24 23:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/09/24 11:39	09/09/24 23:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/09/24 11:39	09/09/24 23:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/09/24 11:39	09/09/24 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:50*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/09/24 11:39*	*09/09/24 23:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/09/24 23:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/09/24 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		09/09/24 08:23	09/09/24 17:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 17:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 17:52	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/09/24 08:23*	*09/09/24 17:52*	*1*
o-Terphenyl	*107*		*70 - 130*	*09/09/24 08:23*	*09/09/24 17:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	530		5.04		mg/Kg			09/10/24 11:24	1

Client Sample ID: SW-42 (4.25')

Lab Sample ID: 880-48134-26
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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		09/09/24 11:39	09/10/24 00:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/10/24 00:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-42 (4.25')
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Lab Sample ID: 880-48134-26
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/10/24 00:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 11:39	09/10/24 00:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/10/24 00:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 11:39	09/10/24 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*09/09/24 11:39*	*09/10/24 00:11*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*09/09/24 11:39*	*09/10/24 00:11*	*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			09/10/24 00:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/09/24 18:08	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		09/09/24 08:23	09/09/24 18:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/09/24 08:23	09/09/24 18:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/09/24 08:23	09/09/24 18:08	1
Total TPH	<49.8	U	49.8		mg/Kg		09/09/24 08:23	09/09/24 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*09/09/24 08:23*	*09/09/24 18:08*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/09/24 08:23*	*09/09/24 18:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**516**		4.96		mg/Kg			09/10/24 11:51	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-48120-A-1-G MS	Matrix Spike	113	99
880-48120-A-1-H MSD	Matrix Spike Duplicate	116	99
880-48120-A-21-E MS	Matrix Spike	135 S1+	91
880-48120-A-21-F MSD	Matrix Spike Duplicate	137 S1+	91
880-48134-1	CS-18 (4.25')	97	104
880-48134-2	CS-19 (4.25')	115	107
880-48134-3	CS-20 (4.25')	120	110
880-48134-4	CS-21 (4.25')	121	112
880-48134-5	CS-22 (4.25')	118	107
880-48134-6	CS-23 (4.25')	122	105
880-48134-7	CS-24 (4.25')	126	109
880-48134-8	CS-25 (4.25')	123	108
880-48134-9	CS-26 (4.25')	113	107
880-48134-10	CS-27 (4.25')	116	114
880-48134-11	CS-28 (4.25')	87	88
880-48134-12	CS-29 (4.25')	90	82
880-48134-13	CS-30 (4.25')	78	84
880-48134-14	CS-31 (4.25')	88	82
880-48134-15	SW-31 (4.25')	92	76
880-48134-16	SW-32 (4.25')	72	86
880-48134-17	SW-33 (4.25')	85	92
880-48134-18	SW-34 (4.25')	96	86
880-48134-19	SW-35 (4.25')	87	84
880-48134-20	SW-36 (4.25')	85	81
880-48134-21	SW-37 (4.25')	147 S1+	90
880-48134-22	SW-38 (4.25')	147 S1+	89
880-48134-23	SW-39 (4.25')	82	98
880-48134-23 MS	SW-39 (4.25')	102	110
880-48134-23 MSD	SW-39 (4.25')	99	93
880-48134-24	SW-40 (4.25')	85	94
880-48134-25	SW-41 (4.25')	86	94
880-48134-26	SW-42 (4.25')	81	94
LCS 880-90270/1-A	Lab Control Sample	108	96
LCS 880-90271/1-A	Lab Control Sample	135 S1+	90
LCS 880-90274/1-A	Lab Control Sample	107	123
LCS 880-90299/1-A	Lab Control Sample	99	103
LCSD 880-90270/2-A	Lab Control Sample Dup	113	100
LCSD 880-90271/2-A	Lab Control Sample Dup	133 S1+	90
LCSD 880-90274/2-A	Lab Control Sample Dup	106	107
LCSD 880-90299/2-A	Lab Control Sample Dup	104	107
MB 880-90270/5-A	Method Blank	149 S1+	100
MB 880-90271/5-A	Method Blank	138 S1+	86
MB 880-90274/5-A	Method Blank	70	96
MB 880-90299/5-A	Method Blank	71	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

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)
880-48120-A-1-B MS	Matrix Spike	105	104
880-48120-A-1-C MSD	Matrix Spike Duplicate	103	101
880-48120-A-17-B MS	Matrix Spike	127	136 S1+
880-48120-A-17-C MSD	Matrix Spike Duplicate	123	133 S1+
880-48134-1	CS-18 (4.25')	96	86
880-48134-1 MS	CS-18 (4.25')	90	91
880-48134-1 MSD	CS-18 (4.25')	90	88
880-48134-2	CS-19 (4.25')	93	84
880-48134-3	CS-20 (4.25')	92	85
880-48134-4	CS-21 (4.25')	95	88
880-48134-5	CS-22 (4.25')	91	84
880-48134-6	CS-23 (4.25')	96	85
880-48134-7	CS-24 (4.25')	96	86
880-48134-8	CS-25 (4.25')	113	104
880-48134-9	CS-26 (4.25')	98	84
880-48134-10	CS-27 (4.25')	91	79
880-48134-11	CS-28 (4.25')	91	79
880-48134-12	CS-29 (4.25')	97	85
880-48134-13	CS-30 (4.25')	91	78
880-48134-14	CS-31 (4.25')	101	89
880-48134-15	SW-31 (4.25')	99	88
880-48134-16	SW-32 (4.25')	95	82
880-48134-17	SW-33 (4.25')	95	82
880-48134-18	SW-34 (4.25')	93	80
880-48134-19	SW-35 (4.25')	99	83
880-48134-20	SW-36 (4.25')	97	84
880-48134-21	SW-37 (4.25')	95	85
880-48134-22	SW-38 (4.25')	90	79
880-48134-23	SW-39 (4.25')	89	77
880-48134-24	SW-40 (4.25')	116	113
880-48134-25	SW-41 (4.25')	108	107
880-48134-26	SW-42 (4.25')	117	113
LCS 880-90259/2-A	Lab Control Sample	133 S1+	136 S1+
LCS 880-90261/2-A	Lab Control Sample	144 S1+	160 S1+
LCS 880-90296/2-A	Lab Control Sample	121	126
LCSD 880-90259/3-A	Lab Control Sample Dup	122	123
LCSD 880-90261/3-A	Lab Control Sample Dup	145 S1+	165 S1+
LCSD 880-90296/3-A	Lab Control Sample Dup	100	106
MB 880-90259/1-A	Method Blank	87	82
MB 880-90261/1-A	Method Blank	140 S1+	143 S1+
MB 880-90296/1-A	Method Blank	109	100

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-90270/5-A
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:23	09/09/24 12:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:23	09/09/24 12:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:23	09/09/24 12:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 09:23	09/09/24 12:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:23	09/09/24 12:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 09:23	09/09/24 12:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*09/09/24 09:23*	*09/09/24 12:42*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/09/24 09:23*	*09/09/24 12:42*	*1*

Lab Sample ID: LCS 880-90270/1-A
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90270

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09700		mg/Kg		97	70 - 130		
Toluene			0.100	0.09259		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.09420		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene			0.200	0.2155		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1037		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-90270/2-A
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90270

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09977		mg/Kg		100	70 - 130	3	35
Toluene			0.100	0.09176		mg/Kg		92	70 - 130	1	35
Ethylbenzene			0.100	0.09604		mg/Kg		96	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2126		mg/Kg		106	70 - 130	1	35
o-Xylene			0.100	0.1119		mg/Kg		112	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-48120-A-1-G MS
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.09564		mg/Kg		96	70 - 130		
Toluene	<0.00201	U	0.100	0.08772		mg/Kg		88	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-48120-A-1-G MS
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09619		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2286		mg/Kg		114	70 - 130
o-Xylene	<0.00201	U	0.100	0.1033		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-48120-A-1-H MSD
Matrix: Solid
Analysis Batch: 90267

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09502		mg/Kg		95	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.08853		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1093		mg/Kg		109	70 - 130	13	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2307		mg/Kg		115	70 - 130	1	35
o-Xylene	<0.00201	U	0.100	0.1051		mg/Kg		105	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-90271/5-A
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90271

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:25	09/09/24 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:25	09/09/24 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:25	09/09/24 12:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 09:25	09/09/24 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:25	09/09/24 12:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 09:25	09/09/24 12:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*09/09/24 09:25*	*09/09/24 12:34*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*09/09/24 09:25*	*09/09/24 12:34*	*1*

Lab Sample ID: LCS 880-90271/1-A
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90271

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1276		mg/Kg		128	70 - 130
Toluene	0.100	0.1240		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1265		mg/Kg		126	70 - 130
m-Xylene & p-Xylene	0.200	0.2523		mg/Kg		126	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-90271/1-A
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90271

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1247		mg/Kg		125	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-90271/2-A
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90271

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1208		mg/Kg		121	70 - 130	5	35
Toluene			0.100	0.1175		mg/Kg		118	70 - 130	5	35
Ethylbenzene			0.100	0.1198		mg/Kg		120	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2391		mg/Kg		120	70 - 130	5	35
o-Xylene			0.100	0.1185		mg/Kg		118	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-48120-A-21-E MS
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 90271

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1248		mg/Kg		125	70 - 130		
Toluene	<0.00201	U	0.100	0.1217		mg/Kg		122	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.1247		mg/Kg		125	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2489		mg/Kg		124	70 - 130		
o-Xylene	<0.00201	U	0.100	0.1236		mg/Kg		124	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-48120-A-21-F MSD
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90271

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1253		mg/Kg		125	70 - 130	0	35
Toluene	<0.00201	U	0.100	0.1222		mg/Kg		122	70 - 130	0	35
Ethylbenzene	<0.00201	U	0.100	0.1252		mg/Kg		125	70 - 130	0	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2493		mg/Kg		125	70 - 130	0	35
o-Xylene	<0.00201	U	0.100	0.1240		mg/Kg		124	70 - 130	0	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-48120-A-21-F MSD
Matrix: Solid
Analysis Batch: 90264

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90271

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-90274/5-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90274

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:28	09/09/24 12:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:28	09/09/24 12:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:28	09/09/24 12:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 09:28	09/09/24 12:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 09:28	09/09/24 12:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 09:28	09/09/24 12:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	09/09/24 09:28	09/09/24 12:05	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/09/24 09:28	09/09/24 12:05	1

Lab Sample ID: LCS 880-90274/1-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90274

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1141		mg/Kg		114	70 - 130		
Toluene			0.100	0.1048		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.1190		mg/Kg		119	70 - 130		
m-Xylene & p-Xylene			0.200	0.2360		mg/Kg		118	70 - 130		
o-Xylene			0.100	0.1153		mg/Kg		115	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-90274/2-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90274

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1115		mg/Kg		111	70 - 130	2	35
Toluene			0.100	0.1039		mg/Kg		104	70 - 130	1	35
Ethylbenzene			0.100	0.1148		mg/Kg		115	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2272		mg/Kg		114	70 - 130	4	35
o-Xylene			0.100	0.1113		mg/Kg		111	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-90274/2-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90274

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-90299/5-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90299

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/09/24 22:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/09/24 22:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/09/24 22:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/09/24 11:39	09/09/24 22:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/09/24 11:39	09/09/24 22:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/09/24 11:39	09/09/24 22:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130	09/09/24 11:39	09/09/24 22:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130	09/09/24 11:39	09/09/24 22:47	1

Lab Sample ID: LCS 880-90299/1-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1200		mg/Kg		120	70 - 130
Toluene	0.100	0.1118		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1110		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2117		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1213		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-90299/2-A
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90299

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1106		mg/Kg		111	70 - 130	8	35
Toluene	0.100	0.1047		mg/Kg		105	70 - 130	7	35
Ethylbenzene	0.100	0.1045		mg/Kg		105	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2376		mg/Kg		119	70 - 130	12	35
o-Xylene	0.100	0.1175		mg/Kg		117	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-48134-23 MS
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: SW-39 (4.25')
Prep Type: Total/NA
Prep Batch: 90299

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1041		mg/Kg		104	70 - 130
Toluene	<0.00201	U	0.100	0.09198		mg/Kg		92	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.08041		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1679		mg/Kg		84	70 - 130
o-Xylene	<0.00201	U	0.100	0.1029		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-48134-23 MSD
Matrix: Solid
Analysis Batch: 90266

Client Sample ID: SW-39 (4.25')
Prep Type: Total/NA
Prep Batch: 90299

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1026		mg/Kg		103	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.1055		mg/Kg		106	70 - 130	14	35
Ethylbenzene	<0.00201	U	0.100	0.1111		mg/Kg		111	70 - 130	32	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2150		mg/Kg		107	70 - 130	25	35
o-Xylene	<0.00201	U	0.100	0.1056		mg/Kg		106	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-90259/1-A
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90259

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		09/09/24 08:19	09/09/24 10:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 08:19	09/09/24 10:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 08:19	09/09/24 10:09	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 08:19	09/09/24 10:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*09/09/24 08:19*	*09/09/24 10:09*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/09/24 08:19*	*09/09/24 10:09*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-90259/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90259**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1376	*+	mg/Kg		138	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1309	*+	mg/Kg		131	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*133*	*S1+*	*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-90259/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90259**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1295		mg/Kg		130	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1207		mg/Kg		121	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*122*		*70 - 130*
o-Terphenyl	*123*		*70 - 130*

Lab Sample ID: 880-48120-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90259**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	996	950.7		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *+	996	862.1		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: 880-48120-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90259**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	996	923.0		mg/Kg		93	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+	996	837.2		mg/Kg		81	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-48120-A-1-C MSD
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 90259

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	101		70 - 130

Lab Sample ID: MB 880-90261/1-A
Matrix: Solid
Analysis Batch: 90272

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90261

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		09/09/24 08:23	09/09/24 10:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 10:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 10:09	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 08:23	09/09/24 10:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	09/09/24 08:23	09/09/24 10:09	1
o-Terphenyl	143	S1+	70 - 130	09/09/24 08:23	09/09/24 10:09	1

Lab Sample ID: LCS 880-90261/2-A
Matrix: Solid
Analysis Batch: 90272

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90261

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1150		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1232		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	144	S1+	70 - 130
o-Terphenyl	160	S1+	70 - 130

Lab Sample ID: LCSD 880-90261/3-A
Matrix: Solid
Analysis Batch: 90272

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90261

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1139		mg/Kg		114	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1254		mg/Kg		125	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	145	S1+	70 - 130
o-Terphenyl	165	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-48120-A-17-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90272 — **Prep Batch: 90261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	1016		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	1030		mg/Kg		101	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*127*		*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Lab Sample ID: 880-48120-A-17-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90272 — **Prep Batch: 90261**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	978.3		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	990.8		mg/Kg		97	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*123*		*70 - 130*
o-Terphenyl	*133*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-90296/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90296**

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		09/09/24 11:07	09/09/24 19:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 11:07	09/09/24 19:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 11:07	09/09/24 19:13	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 11:07	09/09/24 19:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/09/24 11:07*	*09/09/24 19:13*	*1*
o-Terphenyl	*100*		*70 - 130*	*09/09/24 11:07*	*09/09/24 19:13*	*1*

Lab Sample ID: LCS 880-90296/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90275 — **Prep Batch: 90296**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1289		mg/Kg		129	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1195		mg/Kg		119	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-90296/2-A
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90296

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-90296/3-A
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90296

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1077		mg/Kg		108	70 - 130	18	20
Diesel Range Organics (Over C10-C28)			1000	1047		mg/Kg		105	70 - 130	13	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: 880-48134-1 MS
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: CS-18 (4.25')
Prep Type: Total/NA
Prep Batch: 90296

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	998	950.8		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	844.7		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-48134-1 MSD
Matrix: Solid
Analysis Batch: 90275

Client Sample ID: CS-18 (4.25')
Prep Type: Total/NA
Prep Batch: 90296

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	998	958.8		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	857.8		mg/Kg		86	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-90291/1-A
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/09/24 23:50	1

Lab Sample ID: LCS 880-90291/2-A
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	244.0		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-90291/3-A
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.9		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-48134-1 MS
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: CS-18 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	522	F1	252	747.7	F1	mg/Kg		89	90 - 110		

Lab Sample ID: 880-48134-1 MSD
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: CS-18 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	522	F1	252	748.8		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 880-48134-11 MS
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: CS-28 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	473		253	707.6		mg/Kg		93	90 - 110		

Lab Sample ID: 880-48134-11 MSD
Matrix: Solid
Analysis Batch: 90301

Client Sample ID: CS-28 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	473		253	709.6		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-90356/1-A
Matrix: Solid
Analysis Batch: 90366

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/10/24 10:05	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-90356/2-A
Matrix: Solid
Analysis Batch: 90366

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	237.3		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-90356/3-A
Matrix: Solid
Analysis Batch: 90366

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	237.6		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-48134-21 MS
Matrix: Solid
Analysis Batch: 90366

Client Sample ID: SW-37 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	441		250	677.1		mg/Kg		95	90 - 110		

Lab Sample ID: 880-48134-21 MSD
Matrix: Solid
Analysis Batch: 90366

Client Sample ID: SW-37 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	441		250	681.4		mg/Kg		96	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 90264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-21	SW-37 (4.25')	Total/NA	Solid	8021B	90271
880-48134-22	SW-38 (4.25')	Total/NA	Solid	8021B	90271
MB 880-90271/5-A	Method Blank	Total/NA	Solid	8021B	90271
LCS 880-90271/1-A	Lab Control Sample	Total/NA	Solid	8021B	90271
LCSD 880-90271/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90271
880-48120-A-21-E MS	Matrix Spike	Total/NA	Solid	8021B	90271
880-48120-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	90271

Analysis Batch: 90266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-11	CS-28 (4.25')	Total/NA	Solid	8021B	90274
880-48134-12	CS-29 (4.25')	Total/NA	Solid	8021B	90274
880-48134-13	CS-30 (4.25')	Total/NA	Solid	8021B	90274
880-48134-14	CS-31 (4.25')	Total/NA	Solid	8021B	90274
880-48134-15	SW-31 (4.25')	Total/NA	Solid	8021B	90274
880-48134-16	SW-32 (4.25')	Total/NA	Solid	8021B	90274
880-48134-17	SW-33 (4.25')	Total/NA	Solid	8021B	90274
880-48134-18	SW-34 (4.25')	Total/NA	Solid	8021B	90274
880-48134-19	SW-35 (4.25')	Total/NA	Solid	8021B	90274
880-48134-20	SW-36 (4.25')	Total/NA	Solid	8021B	90274
880-48134-23	SW-39 (4.25')	Total/NA	Solid	8021B	90299
880-48134-24	SW-40 (4.25')	Total/NA	Solid	8021B	90299
880-48134-25	SW-41 (4.25')	Total/NA	Solid	8021B	90299
880-48134-26	SW-42 (4.25')	Total/NA	Solid	8021B	90299
MB 880-90274/5-A	Method Blank	Total/NA	Solid	8021B	90274
MB 880-90299/5-A	Method Blank	Total/NA	Solid	8021B	90299
LCS 880-90274/1-A	Lab Control Sample	Total/NA	Solid	8021B	90274
LCS 880-90299/1-A	Lab Control Sample	Total/NA	Solid	8021B	90299
LCSD 880-90274/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90274
LCSD 880-90299/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90299
880-48134-23 MS	SW-39 (4.25')	Total/NA	Solid	8021B	90299
880-48134-23 MSD	SW-39 (4.25')	Total/NA	Solid	8021B	90299

Analysis Batch: 90267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	8021B	90270
880-48134-2	CS-19 (4.25')	Total/NA	Solid	8021B	90270
880-48134-3	CS-20 (4.25')	Total/NA	Solid	8021B	90270
880-48134-4	CS-21 (4.25')	Total/NA	Solid	8021B	90270
880-48134-5	CS-22 (4.25')	Total/NA	Solid	8021B	90270
880-48134-6	CS-23 (4.25')	Total/NA	Solid	8021B	90270
880-48134-7	CS-24 (4.25')	Total/NA	Solid	8021B	90270
880-48134-8	CS-25 (4.25')	Total/NA	Solid	8021B	90270
880-48134-9	CS-26 (4.25')	Total/NA	Solid	8021B	90270
880-48134-10	CS-27 (4.25')	Total/NA	Solid	8021B	90270
MB 880-90270/5-A	Method Blank	Total/NA	Solid	8021B	90270
LCS 880-90270/1-A	Lab Control Sample	Total/NA	Solid	8021B	90270
LCSD 880-90270/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90270
880-48120-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	90270
880-48120-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	90270

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 90270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	5035	
880-48134-2	CS-19 (4.25')	Total/NA	Solid	5035	
880-48134-3	CS-20 (4.25')	Total/NA	Solid	5035	
880-48134-4	CS-21 (4.25')	Total/NA	Solid	5035	
880-48134-5	CS-22 (4.25')	Total/NA	Solid	5035	
880-48134-6	CS-23 (4.25')	Total/NA	Solid	5035	
880-48134-7	CS-24 (4.25')	Total/NA	Solid	5035	
880-48134-8	CS-25 (4.25')	Total/NA	Solid	5035	
880-48134-9	CS-26 (4.25')	Total/NA	Solid	5035	
880-48134-10	CS-27 (4.25')	Total/NA	Solid	5035	
MB 880-90270/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90270/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90270/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48120-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-48120-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 90271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-21	SW-37 (4.25')	Total/NA	Solid	5035	
880-48134-22	SW-38 (4.25')	Total/NA	Solid	5035	
MB 880-90271/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90271/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90271/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48120-A-21-E MS	Matrix Spike	Total/NA	Solid	5035	
880-48120-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 90274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-11	CS-28 (4.25')	Total/NA	Solid	5035	
880-48134-12	CS-29 (4.25')	Total/NA	Solid	5035	
880-48134-13	CS-30 (4.25')	Total/NA	Solid	5035	
880-48134-14	CS-31 (4.25')	Total/NA	Solid	5035	
880-48134-15	SW-31 (4.25')	Total/NA	Solid	5035	
880-48134-16	SW-32 (4.25')	Total/NA	Solid	5035	
880-48134-17	SW-33 (4.25')	Total/NA	Solid	5035	
880-48134-18	SW-34 (4.25')	Total/NA	Solid	5035	
880-48134-19	SW-35 (4.25')	Total/NA	Solid	5035	
880-48134-20	SW-36 (4.25')	Total/NA	Solid	5035	
MB 880-90274/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90274/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90274/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 90299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-23	SW-39 (4.25')	Total/NA	Solid	5035	
880-48134-24	SW-40 (4.25')	Total/NA	Solid	5035	
880-48134-25	SW-41 (4.25')	Total/NA	Solid	5035	
880-48134-26	SW-42 (4.25')	Total/NA	Solid	5035	
MB 880-90299/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90299/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90299/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 90299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-23 MS	SW-39 (4.25')	Total/NA	Solid	5035	
880-48134-23 MSD	SW-39 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 90421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-2	CS-19 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-3	CS-20 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-4	CS-21 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-5	CS-22 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-6	CS-23 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-7	CS-24 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-8	CS-25 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-9	CS-26 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-10	CS-27 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-11	CS-28 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-12	CS-29 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-13	CS-30 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-14	CS-31 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-15	SW-31 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-16	SW-32 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-17	SW-33 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-18	SW-34 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-19	SW-35 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-20	SW-36 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-21	SW-37 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-22	SW-38 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-23	SW-39 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-24	SW-40 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-25	SW-41 (4.25')	Total/NA	Solid	Total BTEX	
880-48134-26	SW-42 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 90259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-21	SW-37 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-22	SW-38 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-23	SW-39 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90259/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90259/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90259/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48120-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48120-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 90261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-24	SW-40 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-25	SW-41 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-26	SW-42 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90261/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 90261 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-90261/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90261/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48120-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48120-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-24	SW-40 (4.25')	Total/NA	Solid	8015B NM	90261
880-48134-25	SW-41 (4.25')	Total/NA	Solid	8015B NM	90261
880-48134-26	SW-42 (4.25')	Total/NA	Solid	8015B NM	90261
MB 880-90261/1-A	Method Blank	Total/NA	Solid	8015B NM	90261
LCS 880-90261/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90261
LCSD 880-90261/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90261
880-48120-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	90261
880-48120-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	90261

Analysis Batch: 90275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-2	CS-19 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-3	CS-20 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-4	CS-21 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-5	CS-22 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-6	CS-23 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-7	CS-24 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-8	CS-25 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-9	CS-26 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-10	CS-27 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-11	CS-28 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-12	CS-29 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-13	CS-30 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-14	CS-31 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-15	SW-31 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-16	SW-32 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-17	SW-33 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-18	SW-34 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-19	SW-35 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-20	SW-36 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-21	SW-37 (4.25')	Total/NA	Solid	8015B NM	90259
880-48134-22	SW-38 (4.25')	Total/NA	Solid	8015B NM	90259
880-48134-23	SW-39 (4.25')	Total/NA	Solid	8015B NM	90259
MB 880-90259/1-A	Method Blank	Total/NA	Solid	8015B NM	90259
MB 880-90296/1-A	Method Blank	Total/NA	Solid	8015B NM	90296
LCS 880-90259/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90259
LCS 880-90296/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90296
LCSD 880-90259/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90259
LCSD 880-90296/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90296
880-48120-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	90259
880-48120-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	90259
880-48134-1 MS	CS-18 (4.25')	Total/NA	Solid	8015B NM	90296
880-48134-1 MSD	CS-18 (4.25')	Total/NA	Solid	8015B NM	90296

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 90296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-2	CS-19 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-3	CS-20 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-4	CS-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-5	CS-22 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-6	CS-23 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-7	CS-24 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-8	CS-25 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-9	CS-26 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-10	CS-27 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-11	CS-28 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-12	CS-29 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-13	CS-30 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-14	CS-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-15	SW-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-16	SW-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-17	SW-33 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-18	SW-34 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-19	SW-35 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-20	SW-36 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90296/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90296/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90296/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48134-1 MS	CS-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-48134-1 MSD	CS-18 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Total/NA	Solid	8015 NM	
880-48134-2	CS-19 (4.25')	Total/NA	Solid	8015 NM	
880-48134-3	CS-20 (4.25')	Total/NA	Solid	8015 NM	
880-48134-4	CS-21 (4.25')	Total/NA	Solid	8015 NM	
880-48134-5	CS-22 (4.25')	Total/NA	Solid	8015 NM	
880-48134-6	CS-23 (4.25')	Total/NA	Solid	8015 NM	
880-48134-7	CS-24 (4.25')	Total/NA	Solid	8015 NM	
880-48134-8	CS-25 (4.25')	Total/NA	Solid	8015 NM	
880-48134-9	CS-26 (4.25')	Total/NA	Solid	8015 NM	
880-48134-10	CS-27 (4.25')	Total/NA	Solid	8015 NM	
880-48134-11	CS-28 (4.25')	Total/NA	Solid	8015 NM	
880-48134-12	CS-29 (4.25')	Total/NA	Solid	8015 NM	
880-48134-13	CS-30 (4.25')	Total/NA	Solid	8015 NM	
880-48134-14	CS-31 (4.25')	Total/NA	Solid	8015 NM	
880-48134-15	SW-31 (4.25')	Total/NA	Solid	8015 NM	
880-48134-16	SW-32 (4.25')	Total/NA	Solid	8015 NM	
880-48134-17	SW-33 (4.25')	Total/NA	Solid	8015 NM	
880-48134-18	SW-34 (4.25')	Total/NA	Solid	8015 NM	
880-48134-19	SW-35 (4.25')	Total/NA	Solid	8015 NM	
880-48134-20	SW-36 (4.25')	Total/NA	Solid	8015 NM	
880-48134-21	SW-37 (4.25')	Total/NA	Solid	8015 NM	
880-48134-22	SW-38 (4.25')	Total/NA	Solid	8015 NM	
880-48134-23	SW-39 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 90373 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-24	SW-40 (4.25')	Total/NA	Solid	8015 NM	
880-48134-25	SW-41 (4.25')	Total/NA	Solid	8015 NM	
880-48134-26	SW-42 (4.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 90291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Soluble	Solid	DI Leach	
880-48134-2	CS-19 (4.25')	Soluble	Solid	DI Leach	
880-48134-3	CS-20 (4.25')	Soluble	Solid	DI Leach	
880-48134-4	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-48134-5	CS-22 (4.25')	Soluble	Solid	DI Leach	
880-48134-6	CS-23 (4.25')	Soluble	Solid	DI Leach	
880-48134-7	CS-24 (4.25')	Soluble	Solid	DI Leach	
880-48134-8	CS-25 (4.25')	Soluble	Solid	DI Leach	
880-48134-9	CS-26 (4.25')	Soluble	Solid	DI Leach	
880-48134-10	CS-27 (4.25')	Soluble	Solid	DI Leach	
880-48134-11	CS-28 (4.25')	Soluble	Solid	DI Leach	
880-48134-12	CS-29 (4.25')	Soluble	Solid	DI Leach	
880-48134-13	CS-30 (4.25')	Soluble	Solid	DI Leach	
880-48134-14	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-48134-15	SW-31 (4.25')	Soluble	Solid	DI Leach	
880-48134-16	SW-32 (4.25')	Soluble	Solid	DI Leach	
880-48134-17	SW-33 (4.25')	Soluble	Solid	DI Leach	
880-48134-18	SW-34 (4.25')	Soluble	Solid	DI Leach	
880-48134-19	SW-35 (4.25')	Soluble	Solid	DI Leach	
880-48134-20	SW-36 (4.25')	Soluble	Solid	DI Leach	
MB 880-90291/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90291/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90291/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48134-1 MS	CS-18 (4.25')	Soluble	Solid	DI Leach	
880-48134-1 MSD	CS-18 (4.25')	Soluble	Solid	DI Leach	
880-48134-11 MS	CS-28 (4.25')	Soluble	Solid	DI Leach	
880-48134-11 MSD	CS-28 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 90301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-1	CS-18 (4.25')	Soluble	Solid	300.0	90291
880-48134-2	CS-19 (4.25')	Soluble	Solid	300.0	90291
880-48134-3	CS-20 (4.25')	Soluble	Solid	300.0	90291
880-48134-4	CS-21 (4.25')	Soluble	Solid	300.0	90291
880-48134-5	CS-22 (4.25')	Soluble	Solid	300.0	90291
880-48134-6	CS-23 (4.25')	Soluble	Solid	300.0	90291
880-48134-7	CS-24 (4.25')	Soluble	Solid	300.0	90291
880-48134-8	CS-25 (4.25')	Soluble	Solid	300.0	90291
880-48134-9	CS-26 (4.25')	Soluble	Solid	300.0	90291
880-48134-10	CS-27 (4.25')	Soluble	Solid	300.0	90291
880-48134-11	CS-28 (4.25')	Soluble	Solid	300.0	90291
880-48134-12	CS-29 (4.25')	Soluble	Solid	300.0	90291
880-48134-13	CS-30 (4.25')	Soluble	Solid	300.0	90291

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 90301 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-14	CS-31 (4.25')	Soluble	Solid	300.0	90291
880-48134-15	SW-31 (4.25')	Soluble	Solid	300.0	90291
880-48134-16	SW-32 (4.25')	Soluble	Solid	300.0	90291
880-48134-17	SW-33 (4.25')	Soluble	Solid	300.0	90291
880-48134-18	SW-34 (4.25')	Soluble	Solid	300.0	90291
880-48134-19	SW-35 (4.25')	Soluble	Solid	300.0	90291
880-48134-20	SW-36 (4.25')	Soluble	Solid	300.0	90291
MB 880-90291/1-A	Method Blank	Soluble	Solid	300.0	90291
LCS 880-90291/2-A	Lab Control Sample	Soluble	Solid	300.0	90291
LCSD 880-90291/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90291
880-48134-1 MS	CS-18 (4.25')	Soluble	Solid	300.0	90291
880-48134-1 MSD	CS-18 (4.25')	Soluble	Solid	300.0	90291
880-48134-11 MS	CS-28 (4.25')	Soluble	Solid	300.0	90291
880-48134-11 MSD	CS-28 (4.25')	Soluble	Solid	300.0	90291

Leach Batch: 90356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-21	SW-37 (4.25')	Soluble	Solid	DI Leach	
880-48134-22	SW-38 (4.25')	Soluble	Solid	DI Leach	
880-48134-23	SW-39 (4.25')	Soluble	Solid	DI Leach	
880-48134-24	SW-40 (4.25')	Soluble	Solid	DI Leach	
880-48134-25	SW-41 (4.25')	Soluble	Solid	DI Leach	
880-48134-26	SW-42 (4.25')	Soluble	Solid	DI Leach	
MB 880-90356/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90356/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90356/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48134-21 MS	SW-37 (4.25')	Soluble	Solid	DI Leach	
880-48134-21 MSD	SW-37 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 90366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48134-21	SW-37 (4.25')	Soluble	Solid	300.0	90356
880-48134-22	SW-38 (4.25')	Soluble	Solid	300.0	90356
880-48134-23	SW-39 (4.25')	Soluble	Solid	300.0	90356
880-48134-24	SW-40 (4.25')	Soluble	Solid	300.0	90356
880-48134-25	SW-41 (4.25')	Soluble	Solid	300.0	90356
880-48134-26	SW-42 (4.25')	Soluble	Solid	300.0	90356
MB 880-90356/1-A	Method Blank	Soluble	Solid	300.0	90356
LCS 880-90356/2-A	Lab Control Sample	Soluble	Solid	300.0	90356
LCSD 880-90356/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90356
880-48134-21 MS	SW-37 (4.25')	Soluble	Solid	300.0	90356
880-48134-21 MSD	SW-37 (4.25')	Soluble	Solid	300.0	90356

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-18 (4.25')

Lab Sample ID: 880-48134-1
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 18:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 20:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 20:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 00:15	CH	EET MID

Client Sample ID: CS-19 (4.25')

Lab Sample ID: 880-48134-2
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 18:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 21:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 21:07	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 00:39	CH	EET MID

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48134-3
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 18:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 21:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 21:22	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 00:47	CH	EET MID

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48134-4
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:06	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48134-4
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			90373	09/09/24 21:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 21:39	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 00:55	CH	EET MID

Client Sample ID: CS-22 (4.25')

Lab Sample ID: 880-48134-5
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 21:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 21:54	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 01:04	CH	EET MID

Client Sample ID: CS-23 (4.25')

Lab Sample ID: 880-48134-6
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 19:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 22:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 22:11	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 01:28	CH	EET MID

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48134-7
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 20:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 22:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 22:26	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48134-7
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 01:36	CH	EET MID

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48134-8
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 20:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 20:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 22:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 22:43	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 01:44	CH	EET MID

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-48134-9
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 20:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 20:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 22:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 22:58	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 01:52	CH	EET MID

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-48134-10
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90270	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90267	09/09/24 21:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 21:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 23:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 23:14	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 02:09	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48134-11

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 16:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 23:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 23:45	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 02:17	CH	EET MID

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48134-12

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 17:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 00:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 00:01	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 02:41	CH	EET MID

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-48134-13

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 17:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 17:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 00:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 00:17	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 02:49	CH	EET MID

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48134-14

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 17:59	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48134-14
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			90373	09/10/24 00:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 00:33	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:14	CH	EET MID

Client Sample ID: SW-31 (4.25')

Lab Sample ID: 880-48134-15
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 18:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 00:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 00:49	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:22	CH	EET MID

Client Sample ID: SW-32 (4.25')

Lab Sample ID: 880-48134-16
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 18:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 01:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 01:06	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:30	CH	EET MID

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-48134-17
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 01:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 01:22	TKC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-48134-17

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:38	CH	EET MID

Client Sample ID: SW-34 (4.25')

Lab Sample ID: 880-48134-18

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 01:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 01:38	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:46	CH	EET MID

Client Sample ID: SW-35 (4.25')

Lab Sample ID: 880-48134-19

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 19:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 01:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 01:53	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 03:54	CH	EET MID

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-48134-20

Date Collected: 09/05/24 00:00
Matrix: Solid
Date Received: 09/09/24 10:22

Prep 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	90274	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 20:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/10/24 02:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90296	09/09/24 11:08	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/10/24 02:10	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90291	09/09/24 11:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90301	09/10/24 04:02	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-37 (4.25')

Lab Sample ID: 880-48134-21
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90271	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90264	09/09/24 15:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 15:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 17:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90259	09/09/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 17:52	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 10:31	CH	EET MID

Client Sample ID: SW-38 (4.25')

Lab Sample ID: 880-48134-22
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90271	09/09/24 11:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90264	09/09/24 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 16:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 18:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90259	09/09/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 18:08	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 10:58	CH	EET MID

Client Sample ID: SW-39 (4.25')

Lab Sample ID: 880-48134-23
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90299	09/09/24 11:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 23:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 23:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 18:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90259	09/09/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90275	09/09/24 18:24	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 11:07	CH	EET MID

Client Sample ID: SW-40 (4.25')

Lab Sample ID: 880-48134-24
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90299	09/09/24 11:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 23:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 23:29	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Client Sample ID: SW-40 (4.25')

Lab Sample ID: 880-48134-24
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

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			90373	09/09/24 17:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90261	09/09/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90272	09/09/24 17:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 11:15	CH	EET MID

Client Sample ID: SW-41 (4.25')

Lab Sample ID: 880-48134-25
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90299	09/09/24 11:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/09/24 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/09/24 23:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 17:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90261	09/09/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90272	09/09/24 17:52	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 11:24	CH	EET MID

Client Sample ID: SW-42 (4.25')

Lab Sample ID: 880-48134-26
Matrix: Solid
Date Collected: 09/05/24 00:00
Date Received: 09/09/24 10:22

Prep 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	90299	09/09/24 11:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90266	09/10/24 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90421	09/10/24 00:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			90373	09/09/24 18:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90261	09/09/24 08:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90272	09/09/24 18:08	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90356	09/10/24 07:54	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90366	09/10/24 11:51	CH	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: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

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	06-30-25

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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-48134-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-48134-1	CS-18 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-2	CS-19 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-3	CS-20 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-4	CS-21 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-5	CS-22 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-6	CS-23 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-7	CS-24 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-8	CS-25 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-9	CS-26 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-10	CS-27 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-11	CS-28 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-12	CS-29 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-13	CS-30 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-14	CS-31 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-15	SW-31 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-16	SW-32 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-17	SW-33 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-18	SW-34 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-19	SW-35 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-20	SW-36 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-21	SW-37 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-22	SW-38 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-23	SW-39 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-24	SW-40 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-25	SW-41 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22
880-48134-26	SW-42 (4.25')	Solid	09/05/24 00:00	09/09/24 10:22

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Chain of Custody

W

880-48134 Chain of Custody

9/10/2024

Page 1 of 3

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	
Project Number:	2386	☐ Routine	☑ Rush
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-4.2
Total Containers:		Corrected Temperature:	-4.1

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-18 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-19 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-20 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-21 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-22 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-23 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-24 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-25 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-26 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-27 (4.25')	9/5/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/9/24 1022	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 456134

9/10/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☐ Routine ☑ Rush
Project Number:	2386	Due Date:	24 Hour
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-28 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-29 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-30 (4.25')	9/5/2024		X		Comp	1		X	X	X		
CS-31 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-31 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-32 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-33 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-34 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-35 (4.25')	9/5/2024		X		Comp	1		X	X	X		
SW-36 (4.25')	9/5/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/9/24 1022	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Released to Imaging: 11/8/2024 10:25:51 AM

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Chain of Custody

Work Order No: 48134

9/10/2024

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Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around			
Project Number:	2386	☐ Routine	☑ Rush		
Project Location	Lea Co, NM	Due Date:	24 Hour		
Sampler's Name:	JM	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-37 (4.25')	9/5/2024		X		Comp	1			X	X	X		
SW-38 (4.25')	9/5/2024		X		Comp	1			X	X	X		
SW-39 (4.25')	9/5/2024		X		Comp	1			X	X	X		
SW-40 (4.25')	9/5/2024		X		Comp	1			X	X	X		
SW-41 (4.25')	9/5/2024		X		Comp	1			X	X	X		
SW-42 (4.25')	9/5/2024		X		Comp	1			X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/9/24 1022	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-48134-1
SDG Number: Lea Co, NM

Login Number: 48134
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 9/11/2024 10:39:54 AM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co. NM

JOB NUMBER

880-48164-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

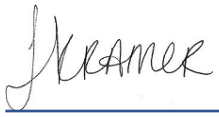
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/11/2024 10:39:54 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Laboratory Job ID: 880-48164-1
SDG: Lea Co. NM

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QC Sample Results 15
QC Association Summary 21
Lab Chronicle 24
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Method Summary 28
Sample Summary 29
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Receipt Checklists 31

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
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: Salado Draw Pond 23

Job ID: 880-48164-1

Job ID: 880-48164-1 Eurofins Midland

Job Narrative
880-48164-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 9/10/2024 8:26 AM. 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 -1.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-32 (4.25') (880-48164-1), CS-33 (4.25') (880-48164-2), CS-34 (4.25') (880-48164-3), CS-35 (4.25') (880-48164-4), SW-43 (4.25') (880-48164-5), SW-44 (4.25') (880-48164-6), SW-45 (4.25') (880-48164-7), SW-46 (4.25') (880-48164-8) and SW-12 (4.25') (880-48164-9).

GC VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-90371/2-A) and (LCSD 880-90371/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-90371 and analytical batch 880-90378 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.

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-32 (4.25')

Lab Sample ID: 880-48164-1
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/10/24 09:41	09/10/24 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/10/24 09:41	09/10/24 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:09*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/10/24 12:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/10/24 10:22	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		09/10/24 09:29	09/10/24 10:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/10/24 09:29	09/10/24 10:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/10/24 09:29	09/10/24 10:22	1
Total TPH	<50.0	U	50.0		mg/Kg		09/10/24 09:29	09/10/24 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/10/24 09:29*	*09/10/24 10:22*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/10/24 09:29*	*09/10/24 10:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.5**		5.03		mg/Kg			09/10/24 16:16	1

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48164-2
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 12:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 12:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 12:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 12:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 12:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:30*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48164-2
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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			09/10/24 12:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/24 11:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:11	1
Total TPH	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:11*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.44**		5.03		mg/Kg			09/10/24 16:25	1

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48164-3
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 12:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/10/24 09:41	09/10/24 12:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 12:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/10/24 09:41	09/10/24 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:50*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/10/24 09:41*	*09/10/24 12:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/10/24 12:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/24 11:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48164-3
Date Collected: 09/06/24 00:00
Matrix: Solid
Date Received: 09/10/24 08:26

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		09/10/24 09:29	09/10/24 11:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:27	1
Total TPH	<49.8	U	49.8		mg/Kg		09/10/24 09:29	09/10/24 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:27*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		5.05		mg/Kg			09/10/24 16:34	1

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48164-4
Date Collected: 09/06/24 00:00
Matrix: Solid
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 13:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 13:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 13:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/10/24 09:41	09/10/24 13:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 13:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/10/24 09:41	09/10/24 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:11*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/10/24 13:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/10/24 11:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/10/24 09:29	09/10/24 11:43	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/10/24 09:29	09/10/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/10/24 09:29	09/10/24 11:43	1
Total TPH	<49.6	U	49.6		mg/Kg		09/10/24 09:29	09/10/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:43*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48164-4
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		4.98		mg/Kg			09/10/24 17:01	1

Client Sample ID: SW-43 (4.25')

Lab Sample ID: 880-48164-5
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 13:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 13:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 13:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 13:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 13:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:32*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/10/24 13:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/10/24 11:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/10/24 09:29	09/10/24 11:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/10/24 09:29	09/10/24 11:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/10/24 09:29	09/10/24 11:59	1
Total TPH	<49.7	U	49.7		mg/Kg		09/10/24 09:29	09/10/24 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:59*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/10/24 09:29*	*09/10/24 11:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		4.95		mg/Kg			09/10/24 17:10	1

Client Sample ID: SW-44 (4.25')

Lab Sample ID: 880-48164-6
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 13:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 13:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: SW-44 (4.25')

Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Lab Sample ID: 880-48164-6

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 13:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/10/24 09:41	09/10/24 13:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 13:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/10/24 09:41	09/10/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:52*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/10/24 09:41*	*09/10/24 13:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/10/24 13:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/24 10:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 10:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 10:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 10:22	1
Total TPH	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/10/24 09:31*	*09/10/24 10:22*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/10/24 09:31*	*09/10/24 10:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		4.96		mg/Kg			09/10/24 17:18	1

Client Sample ID: SW-45 (4.25')

Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Lab Sample ID: 880-48164-7

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		09/10/24 09:41	09/10/24 14:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 14:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 14:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/10/24 09:41	09/10/24 14:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/10/24 09:41	09/10/24 14:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/10/24 09:41	09/10/24 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:13*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: SW-45 (4.25')

Lab Sample ID: 880-48164-7
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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			09/10/24 14:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/10/24 11:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/10/24 09:31	09/10/24 11:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/10/24 09:31	09/10/24 11:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/10/24 09:31	09/10/24 11:43	1
Total TPH	<49.7	U	49.7		mg/Kg		09/10/24 09:31	09/10/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/10/24 09:31*	*09/10/24 11:43*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/10/24 09:31*	*09/10/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.64**		5.04		mg/Kg			09/10/24 17:27	1

Client Sample ID: SW-46 (4.25')

Lab Sample ID: 880-48164-8
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 14:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 14:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 14:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 14:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/10/24 09:41	09/10/24 14:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/10/24 09:41	09/10/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:33*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:33*	*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			09/10/24 14:33	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			09/10/24 11:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/10/24 09:31	09/10/24 11:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: SW-46 (4.25')

Lab Sample ID: 880-48164-8
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:31	09/10/24 11:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/10/24 09:31	09/10/24 11:59	1
Total TPH	<50.0	U	50.0		mg/Kg		09/10/24 09:31	09/10/24 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/10/24 09:31*	*09/10/24 11:59*	*1*
o-Terphenyl	*101*		*70 - 130*	*09/10/24 09:31*	*09/10/24 11:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.49**		4.97		mg/Kg			09/10/24 17:36	1

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-48164-9
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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		09/10/24 09:41	09/10/24 14:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 14:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 14:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/10/24 09:41	09/10/24 14:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/10/24 09:41	09/10/24 14:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/10/24 09:41	09/10/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:54*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/10/24 09:41*	*09/10/24 14:54*	*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			09/10/24 14:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/10/24 12:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 12:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 12:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 12:15	1
Total TPH	<49.8	U	49.8		mg/Kg		09/10/24 09:31	09/10/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/10/24 09:31*	*09/10/24 12:15*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/10/24 09:31*	*09/10/24 12:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-48164-9

Date Collected: 09/06/24 00:00

Matrix: Solid

Date Received: 09/10/24 08:26

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.11		4.98		mg/Kg			09/10/24 17:45	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-48164-1	CS-32 (4.25')	81	85
880-48164-1 MS	CS-32 (4.25')	108	110
880-48164-1 MSD	CS-32 (4.25')	100	111
880-48164-2	CS-33 (4.25')	82	81
880-48164-3	CS-34 (4.25')	85	80
880-48164-4	CS-35 (4.25')	88	87
880-48164-5	SW-43 (4.25')	87	82
880-48164-6	SW-44 (4.25')	88	82
880-48164-7	SW-45 (4.25')	86	90
880-48164-8	SW-46 (4.25')	79	87
880-48164-9	SW-12 (4.25')	89	82
LCS 880-90372/1-A	Lab Control Sample	103	109
LCSD 880-90372/2-A	Lab Control Sample Dup	107	111
MB 880-90372/5-A	Method Blank	73	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-48164-1	CS-32 (4.25')	98	85
880-48164-1 MS	CS-32 (4.25')	91	87
880-48164-1 MSD	CS-32 (4.25')	90	88
880-48164-2	CS-33 (4.25')	95	81
880-48164-3	CS-34 (4.25')	99	84
880-48164-4	CS-35 (4.25')	95	82
880-48164-5	SW-43 (4.25')	99	82
880-48164-6	SW-44 (4.25')	108	106
880-48164-6 MS	SW-44 (4.25')	96	106
880-48164-6 MSD	SW-44 (4.25')	121	103
880-48164-7	SW-45 (4.25')	104	99
880-48164-8	SW-46 (4.25')	106	101
880-48164-9	SW-12 (4.25')	108	104
LCS 880-90370/2-A	Lab Control Sample	105	110
LCS 880-90371/2-A	Lab Control Sample	118	135 S1+
LCSD 880-90370/3-A	Lab Control Sample Dup	102	107
LCSD 880-90371/3-A	Lab Control Sample Dup	118	136 S1+
MB 880-90370/1-A	Method Blank	98	95
MB 880-90371/1-A	Method Blank	129	131 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-90372/5-A
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90372

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/10/24 09:41	09/10/24 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/24 09:41	09/10/24 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/10/24 09:41	09/10/24 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*09/10/24 09:41*	*09/10/24 11:48*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/10/24 09:41*	*09/10/24 11:48*	*1*

Lab Sample ID: LCS 880-90372/1-A
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90372

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1189		mg/Kg		119	70 - 130
Toluene	0.100	0.1050		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1225		mg/Kg		122	70 - 130
m-Xylene & p-Xylene	0.200	0.2405		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1180		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-90372/2-A
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 90372

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1223		mg/Kg		122	70 - 130	3	35
Toluene	0.100	0.1058		mg/Kg		106	70 - 130	1	35
Ethylbenzene	0.100	0.1241		mg/Kg		124	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2456		mg/Kg		123	70 - 130	2	35
o-Xylene	0.100	0.1197		mg/Kg		120	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-48164-1 MS
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: CS-32 (4.25')
Prep Type: Total/NA
Prep Batch: 90372

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1163		mg/Kg		116	70 - 130
Toluene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-48164-1 MS
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: CS-32 (4.25')
Prep Type: Total/NA
Prep Batch: 90372

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1035		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2439		mg/Kg		122	70 - 130
o-Xylene	<0.00200	U	0.100	0.1182		mg/Kg		118	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-48164-1 MSD
Matrix: Solid
Analysis Batch: 90364

Client Sample ID: CS-32 (4.25')
Prep Type: Total/NA
Prep Batch: 90372

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1138		mg/Kg		114	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1106		mg/Kg		111	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1166		mg/Kg		117	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2289		mg/Kg		114	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.1115		mg/Kg		112	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-90370/1-A
Matrix: Solid
Analysis Batch: 90376

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 90370

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		09/09/24 17:00	09/10/24 03:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:12	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/09/24 17:00*	*09/10/24 03:12*	*1*
o-Terphenyl	*95*		*70 - 130*	*09/09/24 17:00*	*09/10/24 03:12*	*1*

Lab Sample ID: LCS 880-90370/2-A
Matrix: Solid
Analysis Batch: 90376

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 90370

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1082		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-90370/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90376 — **Prep Batch: 90370**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	1079		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: LCSD 880-90370/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90376 — **Prep Batch: 90370**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1091		mg/Kg		109	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1061		mg/Kg		106	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: 880-48164-1 MS — **Client Sample ID: CS-32 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90376 — **Prep Batch: 90370**

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	994	964.0		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	994	886.3		mg/Kg		89	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 880-48164-1 MSD — **Client Sample ID: CS-32 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90376 — **Prep Batch: 90370**

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	994	960.4		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	994	887.6		mg/Kg		89	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-90371/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90378 — **Prep Batch: 90371**

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		09/09/24 17:00	09/10/24 03:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:28	1
Total TPH	<50.0	U	50.0		mg/Kg		09/09/24 17:00	09/10/24 03:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*09/09/24 17:00*	*09/10/24 03:28*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*09/09/24 17:00*	*09/10/24 03:28*	*1*

Lab Sample ID: LCS 880-90371/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90378 — **Prep Batch: 90371**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1121		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1289		mg/Kg		129	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*
o-Terphenyl	*135*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-90371/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90378 — **Prep Batch: 90371**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1158		mg/Kg		116	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1262		mg/Kg		126	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*
o-Terphenyl	*136*	*S1+*	*70 - 130*

Lab Sample ID: 880-48164-6 MS — **Client Sample ID: SW-44 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 90378 — **Prep Batch: 90371**

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	964.6		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	1027		mg/Kg		100	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-48164-6 MS
Matrix: Solid
Analysis Batch: 90378

Client Sample ID: SW-44 (4.25')
Prep Type: Total/NA
Prep Batch: 90371

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: 880-48164-6 MSD
Matrix: Solid
Analysis Batch: 90378

Client Sample ID: SW-44 (4.25')
Prep Type: Total/NA
Prep Batch: 90371

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	973.5		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	989.9		mg/Kg		96	70 - 130	4	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	103		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-90379/1-A
Matrix: Solid
Analysis Batch: 90382

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/10/24 15:14	1

Lab Sample ID: LCS 880-90379/2-A
Matrix: Solid
Analysis Batch: 90382

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.4		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-90379/3-A
Matrix: Solid
Analysis Batch: 90382

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	237.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-48164-9 MS
Matrix: Solid
Analysis Batch: 90382

Client Sample ID: SW-12 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9.11		249	245.4		mg/Kg		95	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-48164-9 MSD
Matrix: Solid
Analysis Batch: 90382

Client Sample ID: SW-12 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.11		249	246.3		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 90364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	8021B	90372
880-48164-2	CS-33 (4.25')	Total/NA	Solid	8021B	90372
880-48164-3	CS-34 (4.25')	Total/NA	Solid	8021B	90372
880-48164-4	CS-35 (4.25')	Total/NA	Solid	8021B	90372
880-48164-5	SW-43 (4.25')	Total/NA	Solid	8021B	90372
880-48164-6	SW-44 (4.25')	Total/NA	Solid	8021B	90372
880-48164-7	SW-45 (4.25')	Total/NA	Solid	8021B	90372
880-48164-8	SW-46 (4.25')	Total/NA	Solid	8021B	90372
880-48164-9	SW-12 (4.25')	Total/NA	Solid	8021B	90372
MB 880-90372/5-A	Method Blank	Total/NA	Solid	8021B	90372
LCS 880-90372/1-A	Lab Control Sample	Total/NA	Solid	8021B	90372
LCSD 880-90372/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	90372
880-48164-1 MS	CS-32 (4.25')	Total/NA	Solid	8021B	90372
880-48164-1 MSD	CS-32 (4.25')	Total/NA	Solid	8021B	90372

Prep Batch: 90372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	5035	
880-48164-2	CS-33 (4.25')	Total/NA	Solid	5035	
880-48164-3	CS-34 (4.25')	Total/NA	Solid	5035	
880-48164-4	CS-35 (4.25')	Total/NA	Solid	5035	
880-48164-5	SW-43 (4.25')	Total/NA	Solid	5035	
880-48164-6	SW-44 (4.25')	Total/NA	Solid	5035	
880-48164-7	SW-45 (4.25')	Total/NA	Solid	5035	
880-48164-8	SW-46 (4.25')	Total/NA	Solid	5035	
880-48164-9	SW-12 (4.25')	Total/NA	Solid	5035	
MB 880-90372/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-90372/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-90372/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48164-1 MS	CS-32 (4.25')	Total/NA	Solid	5035	
880-48164-1 MSD	CS-32 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 90448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-2	CS-33 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-3	CS-34 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-4	CS-35 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-5	SW-43 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-6	SW-44 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-7	SW-45 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-8	SW-46 (4.25')	Total/NA	Solid	Total BTEX	
880-48164-9	SW-12 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 90370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-2	CS-33 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-3	CS-34 (4.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 90370 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-4	CS-35 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-5	SW-43 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90370/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90370/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48164-1 MS	CS-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-1 MSD	CS-32 (4.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 90371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-6	SW-44 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-7	SW-45 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-8	SW-46 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-9	SW-12 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-90371/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-90371/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-90371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48164-6 MS	SW-44 (4.25')	Total/NA	Solid	8015NM Prep	
880-48164-6 MSD	SW-44 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 90376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	8015B NM	90370
880-48164-2	CS-33 (4.25')	Total/NA	Solid	8015B NM	90370
880-48164-3	CS-34 (4.25')	Total/NA	Solid	8015B NM	90370
880-48164-4	CS-35 (4.25')	Total/NA	Solid	8015B NM	90370
880-48164-5	SW-43 (4.25')	Total/NA	Solid	8015B NM	90370
MB 880-90370/1-A	Method Blank	Total/NA	Solid	8015B NM	90370
LCS 880-90370/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90370
LCSD 880-90370/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90370
880-48164-1 MS	CS-32 (4.25')	Total/NA	Solid	8015B NM	90370
880-48164-1 MSD	CS-32 (4.25')	Total/NA	Solid	8015B NM	90370

Analysis Batch: 90378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-6	SW-44 (4.25')	Total/NA	Solid	8015B NM	90371
880-48164-7	SW-45 (4.25')	Total/NA	Solid	8015B NM	90371
880-48164-8	SW-46 (4.25')	Total/NA	Solid	8015B NM	90371
880-48164-9	SW-12 (4.25')	Total/NA	Solid	8015B NM	90371
MB 880-90371/1-A	Method Blank	Total/NA	Solid	8015B NM	90371
LCS 880-90371/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	90371
LCSD 880-90371/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	90371
880-48164-6 MS	SW-44 (4.25')	Total/NA	Solid	8015B NM	90371
880-48164-6 MSD	SW-44 (4.25')	Total/NA	Solid	8015B NM	90371

Analysis Batch: 90449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Total/NA	Solid	8015 NM	
880-48164-2	CS-33 (4.25')	Total/NA	Solid	8015 NM	
880-48164-3	CS-34 (4.25')	Total/NA	Solid	8015 NM	
880-48164-4	CS-35 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 90449 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-5	SW-43 (4.25')	Total/NA	Solid	8015 NM	
880-48164-6	SW-44 (4.25')	Total/NA	Solid	8015 NM	
880-48164-7	SW-45 (4.25')	Total/NA	Solid	8015 NM	
880-48164-8	SW-46 (4.25')	Total/NA	Solid	8015 NM	
880-48164-9	SW-12 (4.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 90379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Soluble	Solid	DI Leach	
880-48164-2	CS-33 (4.25')	Soluble	Solid	DI Leach	
880-48164-3	CS-34 (4.25')	Soluble	Solid	DI Leach	
880-48164-4	CS-35 (4.25')	Soluble	Solid	DI Leach	
880-48164-5	SW-43 (4.25')	Soluble	Solid	DI Leach	
880-48164-6	SW-44 (4.25')	Soluble	Solid	DI Leach	
880-48164-7	SW-45 (4.25')	Soluble	Solid	DI Leach	
880-48164-8	SW-46 (4.25')	Soluble	Solid	DI Leach	
880-48164-9	SW-12 (4.25')	Soluble	Solid	DI Leach	
MB 880-90379/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-90379/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-90379/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48164-9 MS	SW-12 (4.25')	Soluble	Solid	DI Leach	
880-48164-9 MSD	SW-12 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 90382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48164-1	CS-32 (4.25')	Soluble	Solid	300.0	90379
880-48164-2	CS-33 (4.25')	Soluble	Solid	300.0	90379
880-48164-3	CS-34 (4.25')	Soluble	Solid	300.0	90379
880-48164-4	CS-35 (4.25')	Soluble	Solid	300.0	90379
880-48164-5	SW-43 (4.25')	Soluble	Solid	300.0	90379
880-48164-6	SW-44 (4.25')	Soluble	Solid	300.0	90379
880-48164-7	SW-45 (4.25')	Soluble	Solid	300.0	90379
880-48164-8	SW-46 (4.25')	Soluble	Solid	300.0	90379
880-48164-9	SW-12 (4.25')	Soluble	Solid	300.0	90379
MB 880-90379/1-A	Method Blank	Soluble	Solid	300.0	90379
LCS 880-90379/2-A	Lab Control Sample	Soluble	Solid	300.0	90379
LCSD 880-90379/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	90379
880-48164-9 MS	SW-12 (4.25')	Soluble	Solid	300.0	90379
880-48164-9 MSD	SW-12 (4.25')	Soluble	Solid	300.0	90379

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-32 (4.25')

Lab Sample ID: 880-48164-1
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 12:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 10:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90370	09/10/24 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90376	09/10/24 10:22	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 16:16	CH	EET MID

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48164-2
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 12:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 11:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90370	09/10/24 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90376	09/10/24 11:11	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 16:25	CH	EET MID

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48164-3
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 12:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 11:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90370	09/10/24 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90376	09/10/24 11:27	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 16:34	CH	EET MID

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48164-4
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 13:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48164-4
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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			90449	09/10/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	90370	09/10/24 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90376	09/10/24 11:43	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:01	CH	EET MID

Client Sample ID: SW-43 (4.25')

Lab Sample ID: 880-48164-5
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 13:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 11:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	90370	09/10/24 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90376	09/10/24 11:59	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:10	CH	EET MID

Client Sample ID: SW-44 (4.25')

Lab Sample ID: 880-48164-6
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 13:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 13:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 10:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	90371	09/10/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90378	09/10/24 10:22	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:18	CH	EET MID

Client Sample ID: SW-45 (4.25')

Lab Sample ID: 880-48164-7
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 14:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	90371	09/10/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90378	09/10/24 11:43	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Client Sample ID: SW-45 (4.25')

Lab Sample ID: 880-48164-7
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

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	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:27	CH	EET MID

Client Sample ID: SW-46 (4.25')

Lab Sample ID: 880-48164-8
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 14:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 11:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	90371	09/10/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90378	09/10/24 11:59	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:36	CH	EET MID

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-48164-9
Matrix: Solid
Date Collected: 09/06/24 00:00
Date Received: 09/10/24 08:26

Prep 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	90372	09/10/24 09:41	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	90364	09/10/24 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			90448	09/10/24 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			90449	09/10/24 12:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	90371	09/10/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	90378	09/10/24 12:15	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	90379	09/10/24 10:27	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	90382	09/10/24 17:45	CH	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: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

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	06-30-25

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
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

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: Salado Draw Pond 23

Job ID: 880-48164-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-48164-1	CS-32 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-2	CS-33 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-3	CS-34 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-4	CS-35 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-5	SW-43 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-6	SW-44 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-7	SW-45 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-8	SW-46 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26
880-48164-9	SW-12 (4.25')	Solid	09/06/24 00:00	09/10/24 08:26

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Chain of Custody

880-48164 Chain of Custody

4

Project Manager:	Ashton Thielke	Bill to: (if different)	Halie Butler or Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Energy Services
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	hbutler@selectwater.com Tbricker@selectwater.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	
Project Number:	2386	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.9
Total Containers:		Corrected Temperature:	-1.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-32 (4.25')	9/6/2024		X		Comp	1		X	X	X		
CS-33 (4.25')	9/6/2024		X		Comp	1		X	X	X		
CS-34 (4.25')	9/6/2024		X		Comp	1		X	X	X		
CS-35 (4.25')	9/6/2024		X		Comp	1		X	X	X		
SW-43 (4.25')	9/6/2024		X		Comp	1		X	X	X		
SW-44 (4.25')	9/6/2024		X		Comp	1		X	X	X		
SW-45 (4.25')	9/6/2024		X		Comp	1		X	X	X		
SW-46 (4.25')	9/6/2024		X		Comp	1		X	X	X		
SW-12 (4.25')	9/6/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/10/24 826	2		
3			4		
5			6		

Revised Date 08012020 Rev. 2020.1

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-48164-1
SDG Number: Lea Co. NM

Login Number: 48164
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/3/2024 12:43:34 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-49258-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/8/2024 10:25:31 AM

my EOL

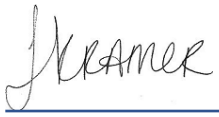
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
10/3/2024 12:43:34 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Laboratory Job ID: 880-49258-1
SDG: Lea Co, NM

Table of Contents

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-49258-1

Job ID: 880-49258-1 Eurofins Midland

Job Narrative
880-49258-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 10/2/2024 8:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.3°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 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-92135 and analytical batch 880-92337 was outside the upper control limits.

Method 8015MOD_NM: The method blank for preparation batch 880-92135 and analytical batch 880-92337 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-92135/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-92135 and analytical batch 880-92337 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.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Client Sample ID: Backfill Material

Date Collected: 10/01/24 00:00
Date Received: 10/02/24 08:30

Lab Sample ID: 880-49258-1

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 18:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 18:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 18:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:14	10/02/24 18:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 18:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:14	10/02/24 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*10/02/24 09:14*	*10/02/24 18:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/02/24 09:14*	*10/02/24 18:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/02/24 18:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 12:52	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 F1	50.0		mg/Kg		09/30/24 12:17	10/02/24 12:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		09/30/24 12:17	10/02/24 12:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*09/30/24 12:17*	*10/02/24 12:52*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/30/24 12:17*	*10/02/24 12:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.69**		4.96		mg/Kg			10/02/24 14:14	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-49258-1	Backfill Material	89	99
890-7174-A-21-C MS	Matrix Spike	107	118
890-7174-A-21-D MSD	Matrix Spike Duplicate	103	103
LCS 880-92321/1-A	Lab Control Sample	102	100
LCSD 880-92321/2-A	Lab Control Sample Dup	115	102
MB 880-92321/5-A	Method Blank	80	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-49258-1	Backfill Material	80	79
880-49258-1 MS	Backfill Material	87	76
880-49258-1 MSD	Backfill Material	85	76
LCS 880-92135/2-A	Lab Control Sample	150 S1+	142 S1+
LCSD 880-92135/3-A	Lab Control Sample Dup	129	123
MB 880-92135/1-A	Method Blank	118	224 S1+

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92321/5-A
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92321

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:27	10/02/24 12:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 08:27	10/02/24 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*10/02/24 08:27*	*10/02/24 12:20*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/02/24 08:27*	*10/02/24 12:20*	*1*

Lab Sample ID: LCS 880-92321/1-A
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08796		mg/Kg		88	70 - 130
Toluene	0.100	0.08417		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.1050		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2076		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1010		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-92321/2-A
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08603		mg/Kg		86	70 - 130	2	35
Toluene	0.100	0.08569		mg/Kg		86	70 - 130	2	35
Ethylbenzene	0.100	0.09617		mg/Kg		96	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1809		mg/Kg		90	70 - 130	14	35
o-Xylene	0.100	0.1036		mg/Kg		104	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-7174-A-21-C MS
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08938		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08373		mg/Kg		84	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-7174-A-21-C MS
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08963		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1660		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08346		mg/Kg		83	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: 890-7174-A-21-D MSD
Matrix: Solid
Analysis Batch: 92317

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92321

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08284		mg/Kg		83	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09085		mg/Kg		91	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1808		mg/Kg		90	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.08687		mg/Kg		87	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-92135/1-A
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92135

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		09/30/24 12:17	10/02/24 04:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 04:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 04:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/30/24 12:17*	*10/02/24 04:41*	*1*
o-Terphenyl	*224*	*S1+*	*70 - 130*	*09/30/24 12:17*	*10/02/24 04:41*	*1*

Lab Sample ID: LCS 880-92135/2-A
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92135

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1065		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1114		mg/Kg		111	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-92135/2-A
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	150	S1+	70 - 130
o-Terphenyl	142	S1+	70 - 130

Lab Sample ID: LCSD 880-92135/3-A
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92135

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	945.1		mg/Kg		95	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	953.2		mg/Kg		95	70 - 130	16	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: 880-49258-1 MS
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Backfill Material
Prep Type: Total/NA
Prep Batch: 92135

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	724.5		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	717.0		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	76		70 - 130

Lab Sample ID: 880-49258-1 MSD
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Backfill Material
Prep Type: Total/NA
Prep Batch: 92135

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	682.3	F1	mg/Kg		68	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	672.2	F1	mg/Kg		67	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	76		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92325/1-A
Matrix: Solid
Analysis Batch: 92332

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/02/24 12:48	1

Lab Sample ID: LCS 880-92325/2-A
Matrix: Solid
Analysis Batch: 92332

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.4		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-92325/3-A
Matrix: Solid
Analysis Batch: 92332

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.3		mg/Kg		97	90 - 110	2	20

Lab Sample ID: 890-7174-A-28-D MS
Matrix: Solid
Analysis Batch: 92332

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	171		248	413.5		mg/Kg		98	90 - 110		

Lab Sample ID: 890-7174-A-28-E MSD
Matrix: Solid
Analysis Batch: 92332

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	171		248	406.6		mg/Kg		95	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 92317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	8021B	92321
MB 880-92321/5-A	Method Blank	Total/NA	Solid	8021B	92321
LCS 880-92321/1-A	Lab Control Sample	Total/NA	Solid	8021B	92321
LCSD 880-92321/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92321
890-7174-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	92321
890-7174-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92321

Prep Batch: 92321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	5035	
MB 880-92321/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92321/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92321/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7174-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7174-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 92445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	8015NM Prep	
MB 880-92135/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92135/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92135/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-49258-1 MS	Backfill Material	Total/NA	Solid	8015NM Prep	
880-49258-1 MSD	Backfill Material	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	8015B NM	92135
MB 880-92135/1-A	Method Blank	Total/NA	Solid	8015B NM	92135
LCS 880-92135/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92135
LCSD 880-92135/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92135
880-49258-1 MS	Backfill Material	Total/NA	Solid	8015B NM	92135
880-49258-1 MSD	Backfill Material	Total/NA	Solid	8015B NM	92135

Analysis Batch: 92488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Soluble	Solid	DI Leach	
MB 880-92325/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92325/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92325/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 92325 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-7174-A-28-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-7174-A-28-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 92332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49258-1	Backfill Material	Soluble	Solid	300.0	92325
MB 880-92325/1-A	Method Blank	Soluble	Solid	300.0	92325
LCS 880-92325/2-A	Lab Control Sample	Soluble	Solid	300.0	92325
LCSD 880-92325/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92325
890-7174-A-28-D MS	Matrix Spike	Soluble	Solid	300.0	92325
890-7174-A-28-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	92325

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Client Sample ID: Backfill Material

Date Collected: 10/01/24 00:00
Date Received: 10/02/24 08:30

Lab Sample ID: 880-49258-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 18:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92445	10/02/24 18:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			92488	10/02/24 12:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92135	09/30/24 12:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92337	10/02/24 12:52	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92325	10/02/24 09:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92332	10/02/24 14:14	CH	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: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

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	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

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: Salado Draw Pond 23

Job ID: 880-49258-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-49258-1	Backfill Material	Solid	10/01/24 00:00	10/02/24 08:30

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Chain of Custody

V

880-49258 Chain of Custody

10/3/2024

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to: (if different)	
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	SALADO DRAW POND 23	Turn Around	☐ Routine ☑ Rush
Project Number:	2385	Due Date:	24 Hour
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT			
Received Intact:	Temp Blank: Yes No	Wet Ice: Yes No	Yes No
Cooler Custody Seals:	Yes No N/A	Thermometer ID:	IR8
Sample Custody Seals:	Yes No N/A	Correction Factor:	-1
Total Containers:		Temperature Reading:	3.4
		Corrected Temperature:	3.3

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
Backfill Material	10/1/2024		X		Comp	1		X	X	X	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		10/2/2023 0830	2		
3			4		
5			6		

Page 18 of 19

Received by OCD: 11/6/2024 11:49:49 AM

Released to Imaging: 11/8/2024 10:25:51 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-49258-1
SDG Number: Lea Co, NM

Login Number: 49258
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 399970

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 399970
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2227877195**
Incident Name	**NAPP2227877195 SALADO DRAW POND 23 @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SALADO DRAW POND 23
Date Release Discovered	09/18/2022
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 | Other (Specify) | Produced Water | Released: 195 BBL | Recovered: 50 BBL | Lost: 145 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)	Blending manifold

District I
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 399970
	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: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/06/2024

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QUESTIONS (continued)

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QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	14200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1380
GRO+DRO (EPA SW-846 Method 8015M)	1380
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	08/28/2024
On what date will (or did) the final sampling or liner inspection occur	08/28/2024
On what date will (or was) the remediation complete(d)	10/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	6825
What is the estimated volume (in cubic yards) that will be reclaimed	1360
What is the estimated surface area (in square feet) that will be remediated	6825
What is the estimated volume (in cubic yards) that will be remediated	1360
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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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	MILESTONE WASTE TREATMENT AND INJECTION FACILITY [fDHR1918357813]
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: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/06/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**378087**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/29/2024**
What was the (estimated) number of samples that were to be gathered	**110**
What was the sampling surface area in square feet	**10630**

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	6825
What was the total volume (cubic yards) remediated	1360
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	6825
What was the total volume (in cubic yards) reclaimed	1360
Summarize any additional remediation activities not included by answers (above)	"Area was excavated and remediated based off of initial site assessment results after getting approval from the surface owner (BLM). Once composite confirmation sidewall and floor samples were recieved, the area was backfill with topsoil from the grazing tenants backfill pit. Since the remediation area took place in the pasuture where no vehicle traffic travels, the site was reclaimed and reseeded per BLM request with BLM #2 Sandy Seed Mix."

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: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/06/2024

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QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 399970

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/8/2024
crystal.walker	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	11/8/2024
crystal.walker	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	11/8/2024
crystal.walker	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	11/8/2024