CARMONA RESOURCES

SITE INFORMATION

Closure Report
Salado Draw 23 North Pond (06.01.2022)
Incident #: NAPP2216544707
Lea County, New Mexico
Unit P Sec 23 T26S R32E
32.033865°, -103.638322°

Produced Water Release
Point of Release: Transfer line was pumping against a closed valve at the pond inlet manifold, causing the line to blow out
Release Date: 06.01.2022
Volume Released: 333.05 Barrels of Produced Water
Volume Recovered: 0 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

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

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310 West Wall Street, Suite 500
Midland TX, 79701
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 23 North Pond (06.01.2022)
Incident ID: nAPP2216544707
Chevron U.S.A., Inc.
Site Location: Unit P, S23, T26S, R32E
(Lat 32.033865º, Long -103.638322º)
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 23 North Pond (06.01.2022) release. The site is located at 32.033958º, -103.638520º within Unit P, 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 June 1, 2022, caused by a blowout due to the transfer line pumping against a closed valve at the pond inlet manifold. It resulted in approximately three hundred thirty-three point zero five (333.05) barrels of produced water with no fluid recovered. Following this release, there was a second produced water release on September 18, 2022 (nAPP2227877195), which 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, review 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 and remediating 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 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins 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-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.

5.0 Remediation Activities

After internal discussions between Chevron and a third-party contractor, who caused incident ID: nAPP2227877195, an agreement was made that Chevron would document the remediation efforts for the areas of S-20 through S-35 in this report. Please refer to the closure report for incident ID: nAPP2227877195 for the documentation of the areas of S-1 through S-19.

Beginning on September 18, 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 September 12, 2024, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of S-20 through S-23, S-26 through S-32, and S-35 were excavated to a depth of 4.25' bgs. The area of S-24 was excavated to a depth of 2.0' bgs. The area of S-33 was excavated to a depth of 1.0' bgs. A total of seventy-three (73) confirmation floor samples were collected (CS-1 through CS-73), and thirty-nine (39) sidewall samples (SW-1 through SW-39) 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 Figure 4A through 4E.

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

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Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 13,278 square feet of contamination was remediated, resulting in 1,875 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 Conclusions

Based on the assessment and analytical data from the remediation, no further actions are required at the site. Chevron formally requests the closure of the spill. The area discussed in this report will be reclaimed and revegetated once oilfield operations cease between the ponds located onsite. 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
Sr. Project Manager



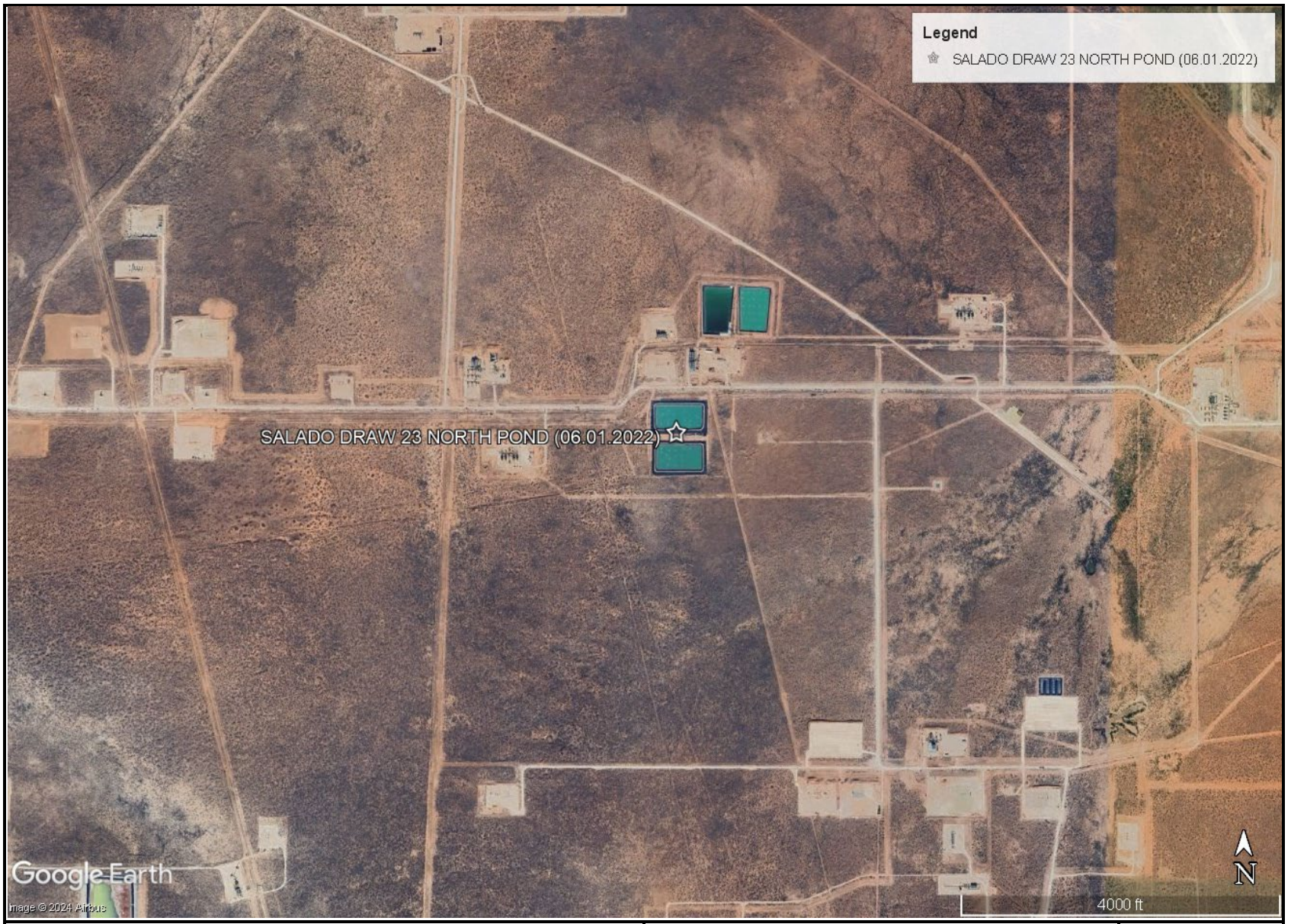
Gilbert Priego
Project Manager

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

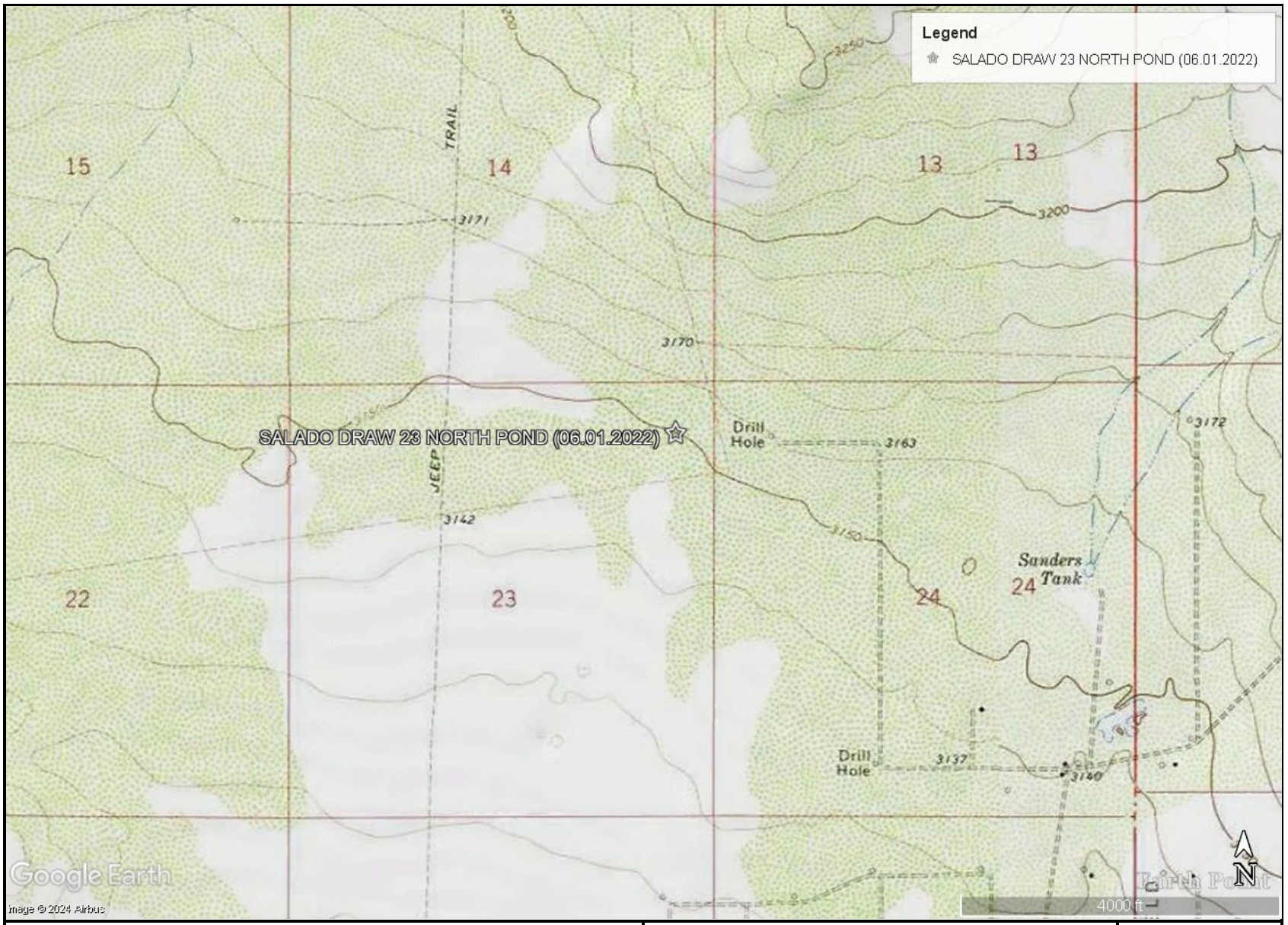
FIGURES

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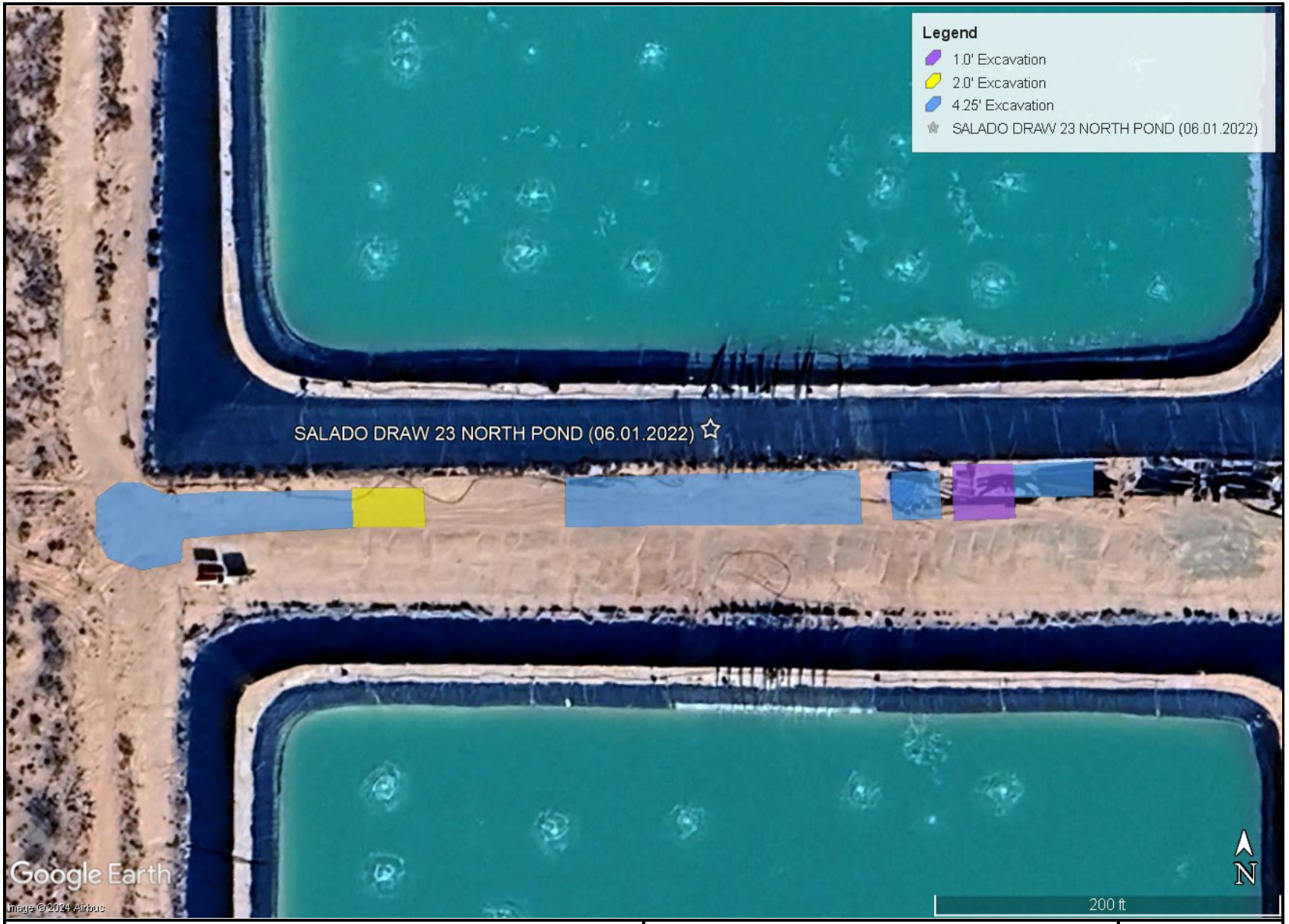
OVERVIEW MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 1



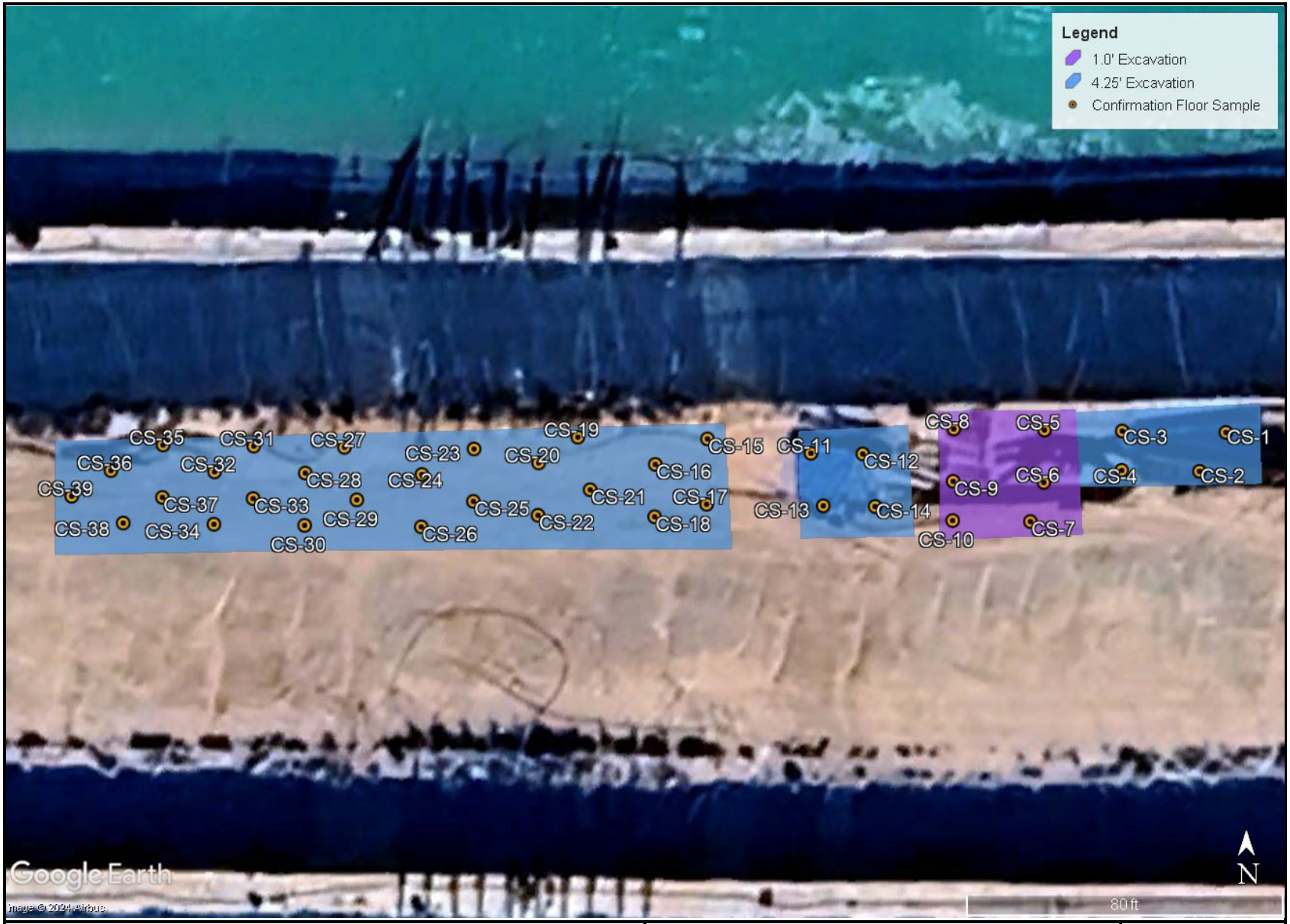
TOPOGRAPHIC MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 3



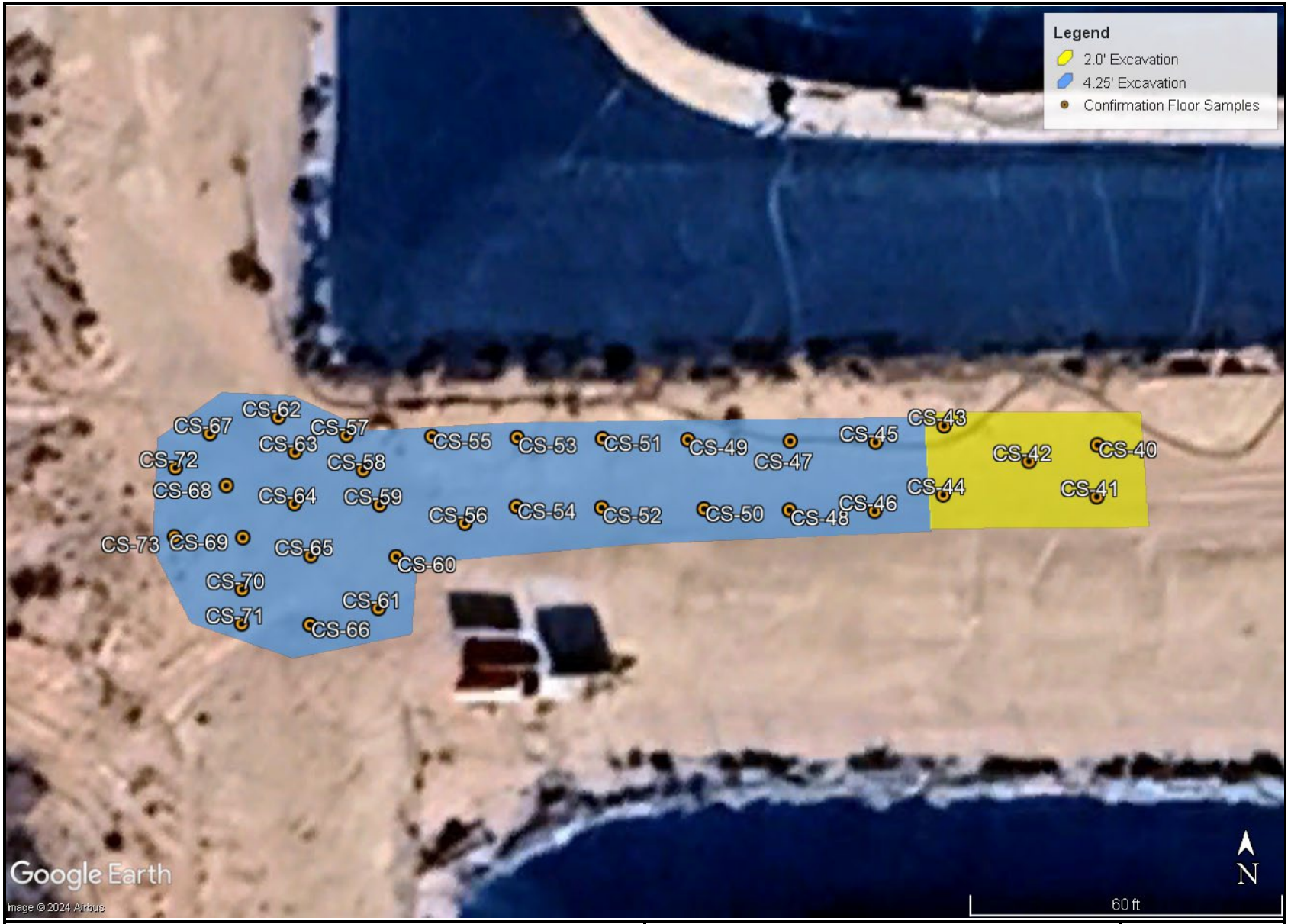
EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 4A



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 4B



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 4C



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 4D



EXCAVATION DEPTH MAP CHEVRON U.S.A., INC. SALADO DRAW 23 NORTH POND (06.01.2022) LEA COUNTY, NEW MEXICO 32.033865°, 103.638322°	CARMONA RESOURCES	FIGURE 4E

APPENDIX A

CARMONA RESOURCES



Table 1
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
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-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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
Proposed Excavation

Table 1
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
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
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
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
Proposed Excavation

Table 1
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
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-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
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
Proposed Excavation

Table 2
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
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	9/20/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	73.8
CS-2	9/20/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	75.1
CS-3	9/20/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	82.4
CS-4	9/20/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	79.4
CS-5	9/20/2024	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	75.6
CS-6	9/20/2024	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	79.2
CS-7	9/20/2024	1.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	81.6
CS-8	9/20/2024	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	77.7
CS-9	9/20/2024	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	76.4
CS-10	9/20/2024	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	80.9
CS-11	9/23/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	155
CS-12	9/23/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
CS-13	9/23/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	151
CS-14	9/23/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	93.1
CS-15	9/24/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	120
CS-16	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	156
CS-17	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	97.2
CS-18	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	126
CS-19	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	94.2
CS-20	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	70.1
CS-21	9/24/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	122
CS-22	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	78.1
CS-23	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	86.4
CS-24	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	247
CS-25	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	245
CS-26	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	85.9
CS-27	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	258
CS-28	9/24/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	103
CS-29	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	583
CS-30	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	226
CS-31	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	77.6
CS-32	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	135
CS-33	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	95.1
CS-34	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	87.4
CS-35	9/24/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	95.0
CS-36	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	82.6
CS-37	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	212
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
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-38	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	242
CS-39	9/24/2024	4.25'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	94.9
CS-40	9/26/2024	2.0'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	297
CS-41	9/26/2024	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	268
CS-42	9/26/2024	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,500
CS-43	9/26/2024	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	109
CS-44	9/26/2024	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	285
CS-45	9/27/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.0
CS-46	9/27/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	167
CS-47	9/27/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	185
CS-48	9/27/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	165
CS-49	9/27/2024	4.25'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	148
CS-50	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	179
CS-51	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.1
CS-52	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.22
CS-53	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	11.4
CS-54	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.8
CS-55	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.6
CS-56	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	18.3
CS-57	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13.3
CS-58	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.2
CS-59	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.5
CS-60	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.9
CS-61	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	98.9
CS-62	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.9
CS-63	9/30/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	34.5
CS-64	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13.7
CS-65	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	72.2
CS-66	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	108
CS-67	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	224
CS-68	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	226
CS-69	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	57.4
CS-70	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	178
CS-71	9/30/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	179
CS-72	9/30/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	232
CS-73	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	178
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
Chevron
SALADO DRAW 23 NORTH POND (06.01.2022) - nAPP2216544707
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	9/20/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	66.3
SW-2	9/20/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	70.0
SW-3	9/20/2024	3.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	68.0
SW-4	9/20/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	66.6
SW-5	9/20/2024	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	65.3
SW-6	9/20/2024	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	66.5
SW-7	9/20/2024	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	69.1
SW-8	9/20/2024	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	87.0
SW-9	9/23/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	186
SW-10	9/23/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	158
SW-11	9/23/2024	4.25'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	99.5
SW-12	9/23/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	103
SW-13	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	120
SW-14	9/24/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
SW-15	9/24/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	147
SW-16	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	104
SW-17	9/24/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	136
SW-18	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.4
SW-19	9/24/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	147
SW-20	9/24/2024	4.25'	<50.0	67.1	<50.0	67.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	126
SW-21	9/24/2024	4.25'	<49.8	72.5	<49.8	72.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
SW-22	9/24/2024	4.25'	<50.0	72.1	<50.0	72.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	140
SW-23	9/26/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	299
SW-24	9/26/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	104
SW-25	9/26/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	290
SW-26	9/26/2024	2.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	308
SW-27	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	71.9
SW-28	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	54.9
SW-29	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	290
SW-30	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	199
SW-31	9/30/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7.07
SW-32	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.8
SW-33	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	56.2
SW-34	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.2
SW-35	9/30/2024	4.25'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	34.1
SW-36	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.9
SW-37	9/30/2024	4.25'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	23.6
SW-38	9/30/2024	4.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	49.4
SW-39	9/30/2024	4.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	45.0
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]			1,000 mg/kg			2,500 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 (06.01.2022)

County: Lea County, New Mexico

Description:
View North, Area of CS-1 though CS-4.



Photograph No. 2

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-1 though CS-4.



Photograph No. 3

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-5 though CS-10.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 4

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View Northwest, Area of CS-11 through CS-14.



Photograph No. 5

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-15 through CS-39.



Photograph No. 6

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View East, Area of CS-15 through CS-39.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 7

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-40 through CS-44.



Photograph No. 8

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View East, Area of CS-40 through CS-44.



Photograph No. 9

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-45 through CS-73.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 10

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View Northwest, Area of CS-52 through CS-73.



Photograph No. 11

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View Northwest, Area of CS-64 through CS-73.

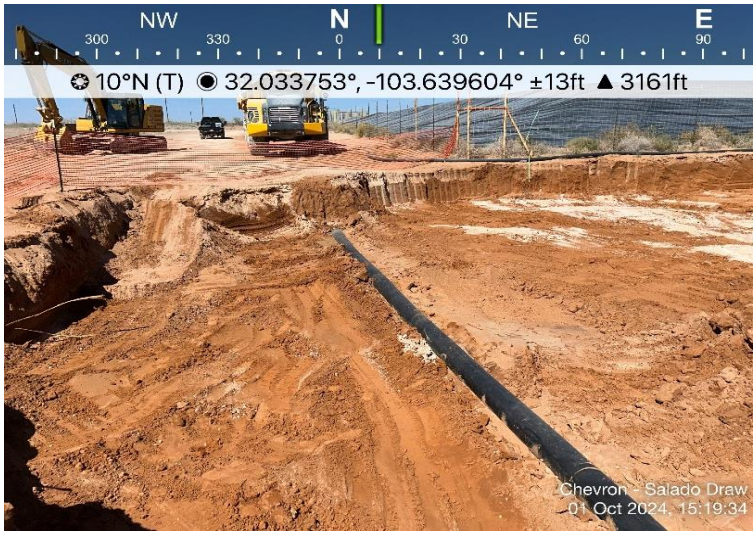


Photograph No. 12

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View North, Area of CS-55 through CS-73.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 13

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, Area of CS-48 through CS-73.

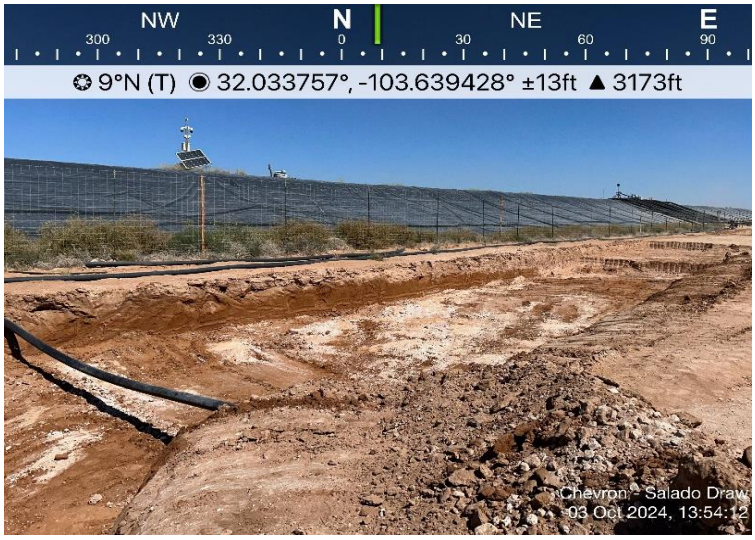


Photograph No. 14

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View North, Area of CS-40 through CS-61.



Photograph No. 15

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View East, Area of CS-40 through CS-73.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 16

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View West, backfilled area.



Photograph No. 17

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View South, backfilled area.

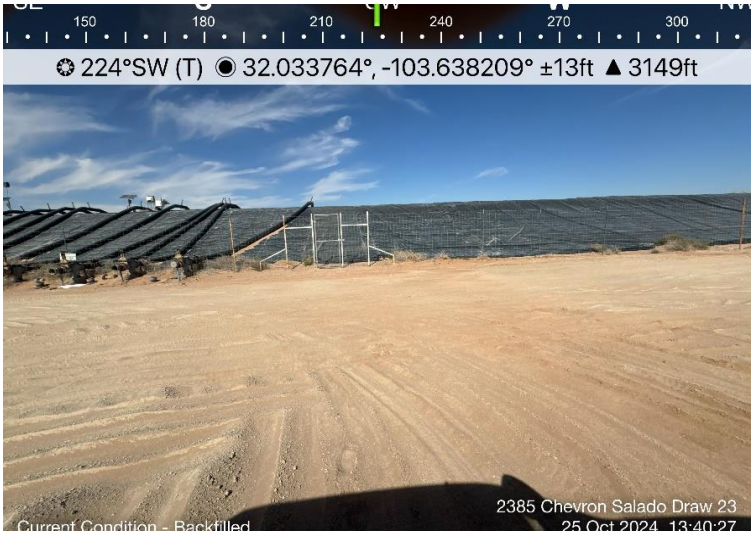


Photograph No. 18

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View Southwest, backfilled area.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 19

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View North, backfilled area.



Photograph No. 20

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View North, backfilled area.



Photograph No. 21

Facility: SALADO DRAW 23 NORTH POND (06.01.2022)

County: Lea County, New Mexico

Description:
View North, backfilled area.



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	nAPP2216544707
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 32.033865 Longitude -103.638322
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Salado Draw 23 North Pond	Site Type: Recycle Water Pond
Date Release Discovered: 6-1-22	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
P	23	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) 333.05	Volume Recovered (bbls) 0
	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: Transfer line was pumping against a closed valve at the pond inlet manifold, causing the line to blow out.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2216544707
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)? Email sent to Mike Bratcher by Amy Barnhill on 6-2-22 at 7:22am.	

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 Specialist

Signature: Amy Barnhill Date: 6-14-22

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

OCD Only

Received by: Jocelyn Harimon Date: 06/14/2022

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2216544707
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	118.00	31.00		1.750	2.000	95.01	16.29	111.30
2	Rectangle	172.00	25.00		3.000	3.000	191.47	28.72	220.18
3	Rectangle	481.00	10.00		0.000	0.100	0.00	1.07	1.07
4	Rectangle	444.00	5.00		0.000	0.100	0.00	0.49	0.49
5									
6									
7									
8									
9									
10									
							Total Volume BBLS		333.05

Decimal Conversions	
1/8 inch	0.125
1/4 inch	0.250
3/8 inch	0.375
1/2 inch	0.200
5/8 inch	0.625
3/4 inch	0.750
7/8 inch	0.875

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

Action 116896

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 116896
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	6/14/2022

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
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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 383245

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 383245
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2216544707**
Incident Name	**NAPP2216544707 SALADO DRAW 23 NORTH POND @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Facility	**[fTO1706148730] SALADO DRAW SECTION 23 RECYCLING FACILITY AND CONT**

Location of Release Source	
Site Name	**SALADO DRAW 23 NORTH POND**
Date Release Discovered	**06/01/2022**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	15,080
What is the estimated number of samples that will be gathered	80
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.033865, -103.638322) Carmona Resources will be onsite from 09.16.2024 – 09.27.2024 to finish excavating and collect composite confirmation samples.

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

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 383245
	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.	9/12/2024

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☐ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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: _____ Title: _____

Signature:_____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

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 9:04:56 AM

Nearest Water Well

Chevron U.S.A., Inc.

Legend

- 0.50 Mile Radius
- 0.60 Miles
- 1.33 Miles
- 2.54 Miles
- 2.55 Miles
- 2.61 Miles
- 3.02 Miles
- Groundwater Determination Bore
- NMSEO Water Well
- SALADO DRAW 23 NORTH POND (06.01.2022)
- USGS Water Well

89.5' GWDB - 07.15.2021

GWDB - 115' - Drilled 10.12.2022 (DRY)

86.5' GWDB - Drilled 2024

SALADO DRAW 23 NORTH POND (06.01.2022)

221.94' - Drilled 2013

405' - Drilled 1993

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

Google Earth

Released to Imaging: 11/6/2024 11:11:39 AM

Image © 2024 Airbus

N

1 mi

Medium Karst

Chevron U.S.A., Inc.

Legend

- Low
- Medium
- SALADO DRAW 23 NORTH POND (06.01.2022)

SALADO DRAW 23 NORTH POND (06.01.2022)

Google Earth

Released to Imaging: 11/6/2024 11:11:39 AM

Image © 2024 Airbus

N

1 mi

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): Pod 1	WELL TAG ID NO.:	OSE FILE NO(S).: C-4880
WELL OWNER NAME(S): Chevron USA Inc. (Agent-H&R Enterprises, LLC/James Hawley)		PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: PO 3641		CITY: Hobbs STATE: NM ZIP: 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	
				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

FEMA National Flood Hazard Layer (NFHL)



FEMA flood layer

Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

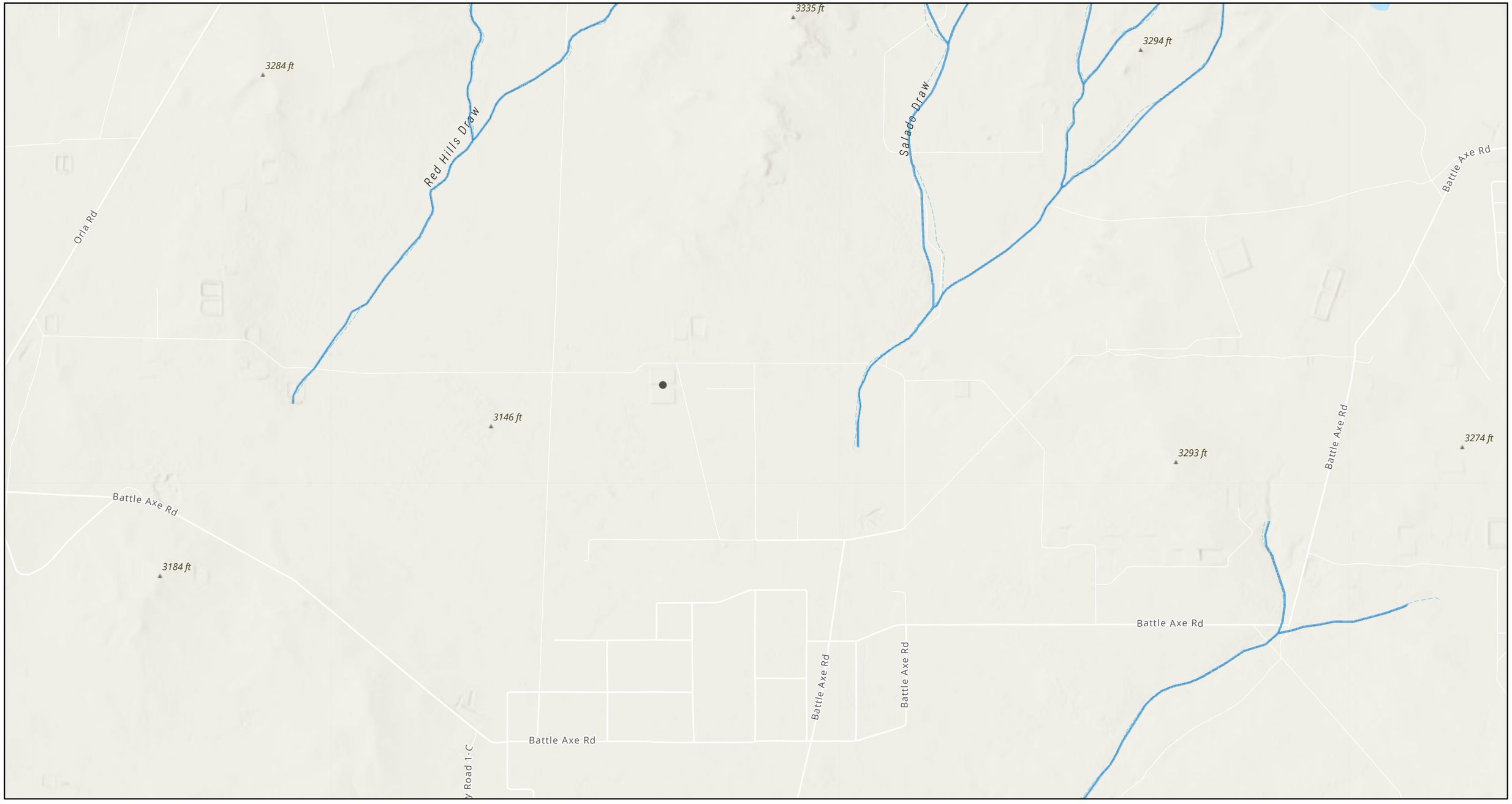
FEMA National Flood Hazard Layer (NFHL)



FEMA flood layer

Maxar | Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

SALADO DRAW 23 NORTH POND (06.01.2022)



5/29/2024, 10:09:49 AM

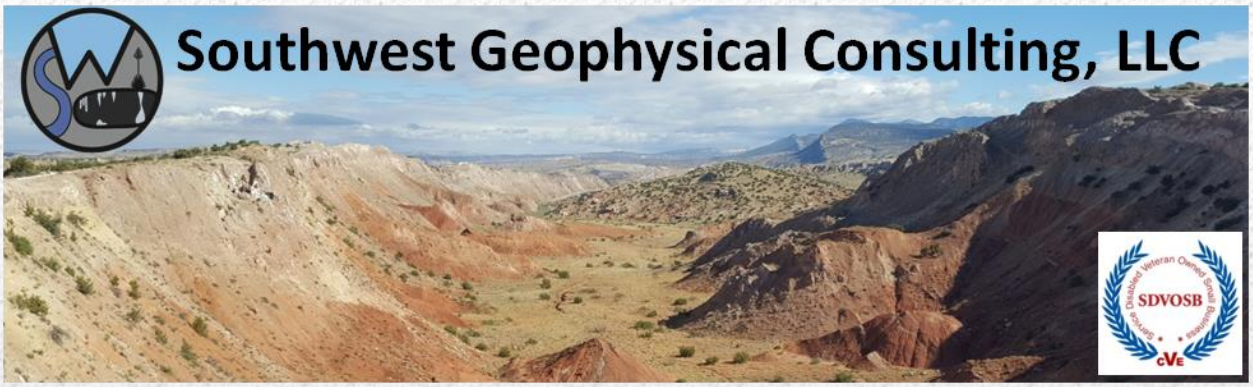
OSE Streams

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



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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Published by:
Southwest Geophysical Consulting, LLC
5117 Fairfax Dr. NW
Albuquerque, NM 87114
(505) 585-2550
www.swgeophys.com

Prepared by:
Garrett Jorgensen Olague
Senior Field Geologist
swgeogarrett@gmail.com

Reviewed by:
David D. Decker, PhD, PG, CPG
Principal, Chief Executive Officer
dave@swgeophys.com

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

Point of Contact:
Mr. Ashton Thielke
432-813-8988
ThielkeA@carmonaresources.com

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**).

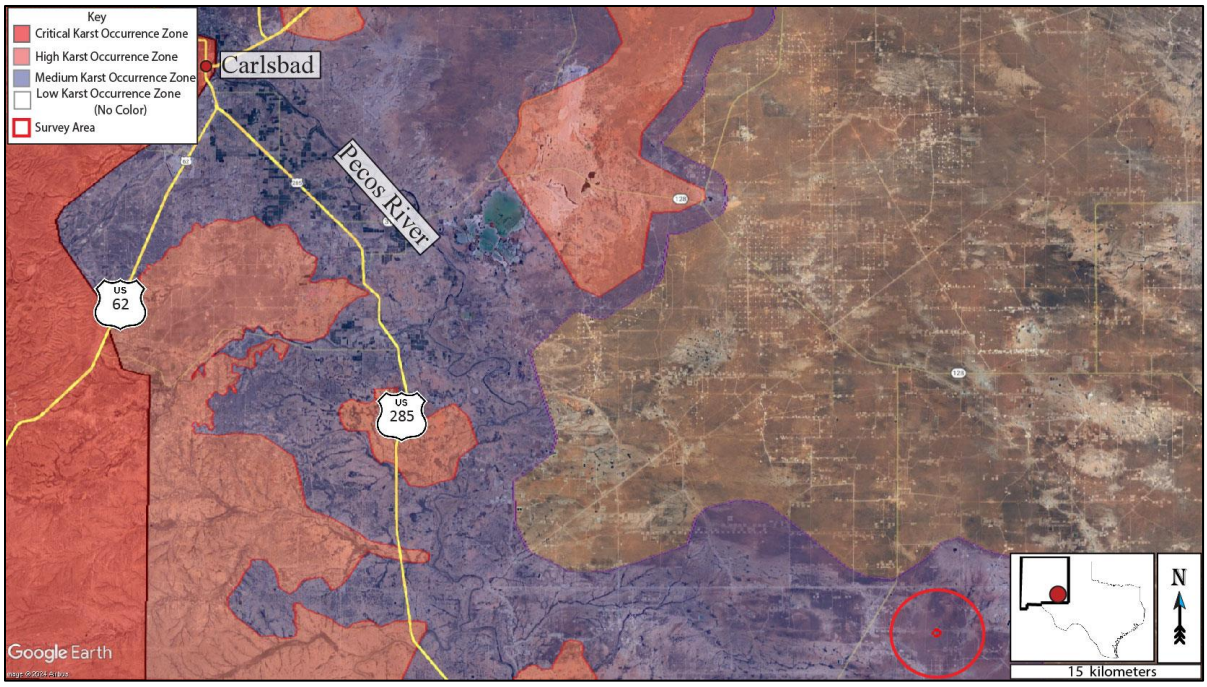


Figure 1: Karst occurrence overview. Background image: Google Earth. Image date: January 5, 2024. Datum: WGS-84.

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**).

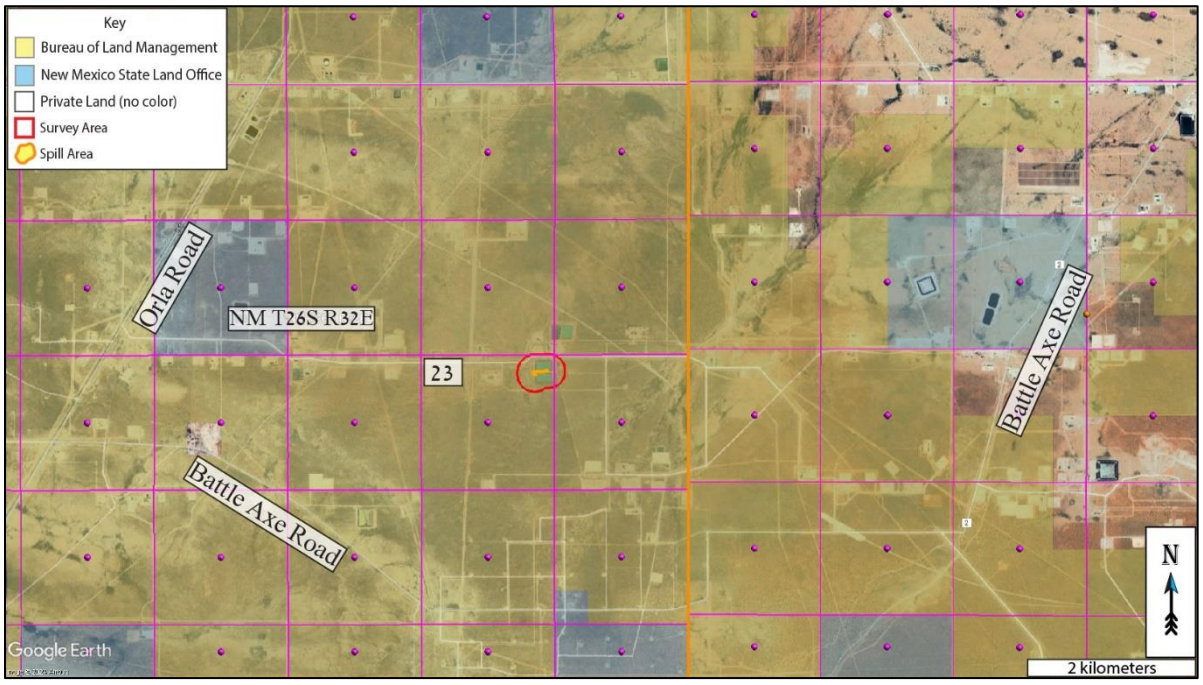


Figure 2: Land ownership[6] and PLSS[3] overview. Background image credit: Google Earth. Image date: December 20, 2023. Datum: WGS-84.

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.

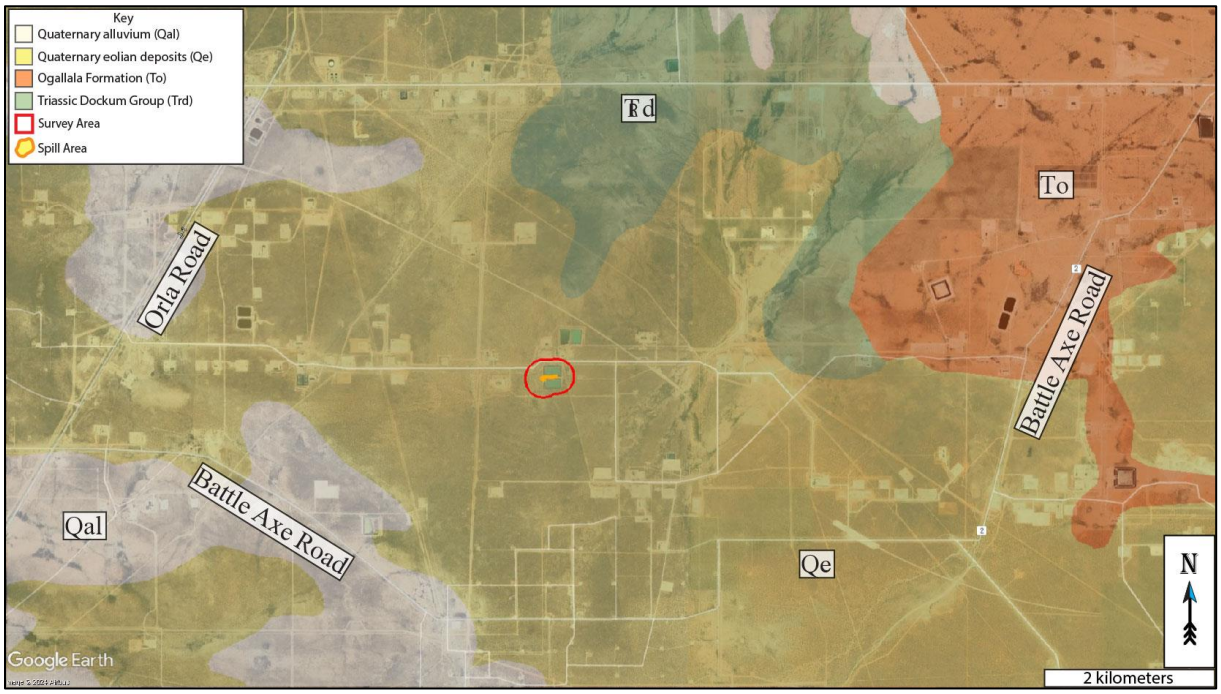


Figure 3: Geology overview. Geology overview. Map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format[7], and Google Earth. Image date: December 20, 2023. Datum: WGS-84.

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].

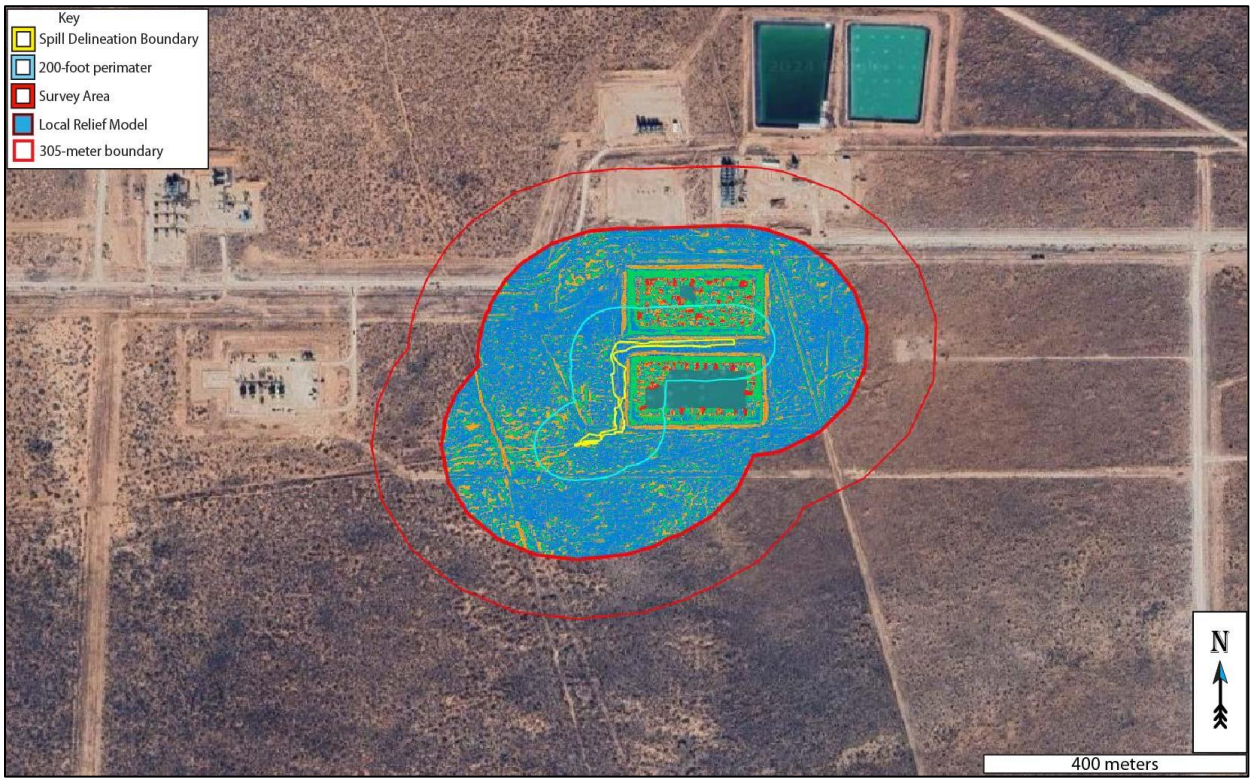


Figure 4: Survey overview. Background image credit: Google Earth. Image date: December 20, 2023. Datum: WGS-84.

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).

2 Rybacki, K. (Bureau of Land Management - Carlsbad Field Office, 2020).

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4 Whitehead, W. & Flynn, C. *Plant Utilization in Southeastern New Mexico: Botany, Ethnobotany, and Archaeology*. (Bureau of Land Management, Carlsbad Field Office, 2017).

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6 NMSLO. Digital overlay (KML) of the surface land ownership in New Mexico (New Mexico State Land Office, Santa Fe, NM, 2016).

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8 McGowen, J. H., Granata, G. E. & Seni, S. J. Depositional Setting of the Triassic Dockum Group, Texas Panhandle - Eastern New Mexico. 57 (Bureau of Economic Geology, The University of Texas at Austion, Austin, TX, 1982).

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).

10 Powers, D. W., Lambert, S. J., Shaffer, S.-E., Hill, L. R. & Weart, W. D. Geological Characterization Report, Waste Isolation Pilot Plant (WIPP) Site, Southeastern New Mexico. 726 (Sandia Laboratories, Albuquerque, NM, 1978).

11 Austin, G. S. *Geology and mineral deposits of Ochoan rocks in Delaware Basin and adjacent areas*. Vol. Circular 159 (New Mexico Bureau of Mines and Mineral Resources, 1978).

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.

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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.
Project/Site: Salado Draw 23 North Pond

Job ID: 880-17546-1
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

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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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-1 0.5'
Lab Sample ID: 880-17546-2
Date Collected: 07/28/22 12:01 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-3
Date Collected: 07/28/22 12:15 **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 02:33	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

Eurofins Midland

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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-3 0' Lab Sample ID: 880-17546-5

Date Collected: 07/28/22 12:20 **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 14:31	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' Lab Sample ID: 880-17546-6

Date Collected: 07/28/22 12:21 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-3 0.5' Lab Sample ID: 880-17546-6
Date Collected: 07/28/22 12:21 **Matrix: Solid**
Date Received: 08/01/22 10:34

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' Lab Sample ID: 880-17546-7
Date Collected: 07/28/22 12:30 **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 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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-4 0' Lab Sample ID: 880-17546-7

Date Collected: 07/28/22 12:30 **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)	<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' Lab Sample ID: 880-17546-8

Date Collected: 07/28/22 12:31 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-5 0' Lab Sample ID: 880-17546-9

Date Collected: 07/28/22 12:45 **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	<0.00200	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' Lab Sample ID: 880-17546-10

Date Collected: 07/28/22 12:46 **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 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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-5 0.5' Lab Sample ID: 880-17546-10

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

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' Lab Sample ID: 880-17546-11

Date Collected: 07/28/22 13:00 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-7 0' Lab Sample ID: 880-17546-13

Date Collected: 07/28/22 13:10 **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	<0.00200	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' Lab Sample ID: 880-17546-14

Date Collected: 07/28/22 13:11 **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 14:31	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-7 0.5'
Lab Sample ID: 880-17546-14
Date Collected: 07/28/22 13:11 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-15
Date Collected: 07/28/22 13:25 **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 14:31	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-9 0' Lab Sample ID: 880-17546-17

Date Collected: 07/28/22 13:45 **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 08:48	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' Lab Sample ID: 880-17546-18

Date Collected: 07/28/22 13:46 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-9 0.5'
Lab Sample ID: 880-17546-18
Date Collected: 07/28/22 13:46 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-19
Date Collected: 07/28/22 13:55 **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	<0.00198	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
Oil 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
Oil 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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-11 0.5'
Lab Sample ID: 880-17546-22
Date Collected: 07/28/22 14:16 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-23
Date Collected: 07/28/22 14:25 **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 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

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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-12 0' Lab Sample ID: 880-17546-23

Date Collected: 07/28/22 14:25 **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)	<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' Lab Sample ID: 880-17546-24

Date Collected: 07/28/22 14:26 **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	<0.00199	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-13 0.5'
Lab Sample ID: 880-17546-26
Date Collected: 07/29/22 09:01 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-27
Date Collected: 07/29/22 09:10 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-14 0' Lab Sample ID: 880-17546-27

Date Collected: 07/29/22 09:10 **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)	<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' Lab Sample ID: 880-17546-28

Date Collected: 07/29/22 09:11 **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 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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-15 0' Lab Sample ID: 880-17546-29

Date Collected: 07/29/22 09:20 **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 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' Lab Sample ID: 880-17546-30

Date Collected: 07/29/22 09:21 **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	<0.00198	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-15 0.5'
Lab Sample ID: 880-17546-30
Date Collected: 07/29/22 09:21 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-31
Date Collected: 07/29/22 09:30 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-17 0' — Lab Sample ID: 880-17546-33

Date Collected: 07/29/22 09:40 **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	<0.00200	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' — Lab Sample ID: 880-17546-34

Date Collected: 07/29/22 09:41 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond 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

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'
Lab Sample ID: 880-17546-35
Date Collected: 07/29/22 09:50 **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 20:31	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-19 0.5'
Lab Sample ID: 880-17546-38
Date Collected: 07/29/22 10:01 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-39
Date Collected: 07/29/22 10:10 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-21 0' Lab Sample ID: 880-17546-41

Date Collected: 07/29/22 10:20 **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	<0.00200	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' Lab Sample ID: 880-17546-42

Date Collected: 07/29/22 10:21 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-21 0.5'
Lab Sample ID: 880-17546-42
Date Collected: 07/29/22 10:21 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-43
Date Collected: 07/29/22 10:30 **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 13:32	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-23 0' Lab Sample ID: 880-17546-45

Date Collected: 07/29/22 10:40 **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 14:38	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' Lab Sample ID: 880-17546-46

Date Collected: 07/29/22 10:41 **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	<0.00200	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. Job ID: 880-17546-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-23 0.5'
Lab Sample ID: 880-17546-46
Date Collected: 07/29/22 10:41 **Matrix: Solid**
Date Received: 08/01/22 10:34

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'
Lab Sample ID: 880-17546-47
Date Collected: 07/29/22 10:50 **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 14:38	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

Eurofins Midland

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

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
Oil 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
Oll 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 — **Client Sample ID: S-1 0'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31626

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 — **Client Sample ID: S-6 0'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31626

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 — **Client Sample ID: S-6 0'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31626

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31651

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31651

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31651

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 — **Client Sample ID: S-11 0'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31651

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 — **Client Sample ID: S-11 0'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 31651

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

Lab Sample ID: 880-17546-5
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	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'
Date Collected: 07/28/22 12:21
Date Received: 08/01/22 10:34

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

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	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'
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
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

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-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

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

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

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	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'
Date Collected: 07/28/22 13:55
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-19
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	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'
Date Collected: 07/28/22 13:56
Date Received: 08/01/22 10:34

Lab Sample ID: 880-17546-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	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'

Lab Sample ID: 880-17546-24
Matrix: Solid
Date Collected: 07/28/22 14:26
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	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'

Lab Sample ID: 880-17546-25
Matrix: Solid
Date Collected: 07/29/22 09:00
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 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'

Lab Sample ID: 880-17546-26
Matrix: Solid
Date Collected: 07/29/22 09:01
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			4.98 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'

Lab Sample ID: 880-17546-27
Matrix: Solid
Date Collected: 07/29/22 09:10
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	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
Matrix: Solid
Date Collected: 07/29/22 09:41
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
Matrix: Solid
Date Collected: 07/29/22 09:50
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
Matrix: Solid
Date Collected: 07/29/22 09:51
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
Matrix: Solid
Date Collected: 07/29/22 10:00
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'

Lab Sample ID: 880-17546-44
Matrix: Solid
Date Collected: 07/29/22 10:31
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	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'

Lab Sample ID: 880-17546-45
Matrix: Solid
Date Collected: 07/29/22 10:40
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	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'

Lab Sample ID: 880-17546-46
Matrix: Solid
Date Collected: 07/29/22 10:41
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	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'

Lab Sample ID: 880-17546-47
Matrix: Solid
Date Collected: 07/29/22 10:50
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			4.96 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 ☐ CYANIDE ☐	pH ☐ HEXAVALENT CHROMIUM ☐	EXPLOSIVES ☐ PECHLORATE ☐	CHLORIDES ☐ ANIONS ☐ ALKALINITY ☐	FIELD NOTES
S-1 0'		7-29-22	1200	S	1				X		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																									

880-17546 Chain of Custody

TOTAL 14

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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Received by OCD: 11/6/2024 9:04:56 AM
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Released to Imaging: 11/6/2024 11:11:39 AM
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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8/9/2022

Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 AM

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17546 No. 2553

CHAIN-OF-CUSTODY

8/9/2022

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]
[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

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Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 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)
	7/11/22 0808	
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
	7/11/22 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 9:04:56 AM
Page 95 of 96
Released to Imaging: 11/6/2024 11:11:39 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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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: 880-17785-1
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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-25 0.5 — Lab Sample ID: 880-17785-2

Date Collected: 08/03/22 11:01 **Matrix: Solid**
Date Received: 08/05/22 08:32

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 — Lab Sample ID: 880-17785-3

Date Collected: 08/03/22 11:15 **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	<0.00198	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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-29 0.5 — Lab Sample ID: 880-17785-10

Date Collected: 08/03/22 12:16 **Matrix: Solid**
Date Received: 08/05/22 08:32

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 — Lab Sample ID: 880-17785-11

Date Collected: 08/03/22 12:30 **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 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-31 0.5
Lab Sample ID: 880-17785-14
Date Collected: 08/03/22 12:46 **Matrix: Solid**
Date Received: 08/05/22 08:32

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
Lab Sample ID: 880-17785-15
Date Collected: 08/03/22 13:00 **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	<0.00200	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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-32 0 Lab Sample ID: 880-17785-15

Date Collected: 08/03/22 13:00 **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)	<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 Lab Sample ID: 880-17785-16

Date Collected: 08/03/22 13:01 **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	<0.00198	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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-33 0 — Lab Sample ID: 880-17785-17

Date Collected: 08/03/22 13:15 **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	<0.00200	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 — Lab Sample ID: 880-17785-18

Date Collected: 08/03/22 13:16 **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 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-33 0.5 — Lab Sample ID: 880-17785-18
Date Collected: 08/03/22 13:16 **Matrix: Solid**
Date Received: 08/05/22 08:32

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 — Lab Sample ID: 880-17785-19
Date Collected: 08/03/22 13:30 **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	<0.00200	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

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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-34 0 — Lab Sample ID: 880-17785-19
Date Collected: 08/03/22 13:30 **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
Oil 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 — Lab Sample ID: 880-17785-20
Date Collected: 08/03/22 13:31 **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	<0.00201	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
Oil 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-35 0.5 — Lab Sample ID: 880-17785-22

Date Collected: 08/03/22 13:46 **Matrix: Solid**
Date Received: 08/05/22 08:32

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 — Lab Sample ID: 880-17785-23

Date Collected: 08/03/22 14:00 **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 15:47	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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-36 0 — Lab Sample ID: 880-17785-23
Date Collected: 08/03/22 14:00 **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 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 — Lab Sample ID: 880-17785-24
Date Collected: 08/03/22 14:01 **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 15:47	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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond 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. Job ID: 880-17785-1
Project/Site: Salado Draw 23 North Pond SDG: 22-0105-10

Client Sample ID: S-37 0.5 — Lab Sample ID: 880-17785-26

Date Collected: 08/03/22 14:16 **Matrix: Solid**
Date Received: 08/05/22 08:32

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 — Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30 **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 15:47	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

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-38 0 — Lab Sample ID: 880-17785-27

Date Collected: 08/03/22 14:30 **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
OII 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 — Lab Sample ID: 880-17785-28

Date Collected: 08/03/22 14:31 **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	<0.00200	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
OII 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
Oll 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

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

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

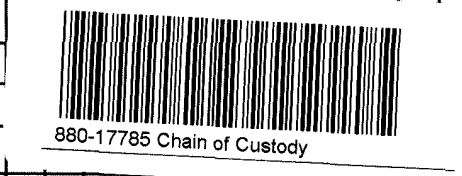
TIME ZONE
Time zone/State: MNT/NM

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	ANALYSES	FIELD NOTES
S-25 0		8/3/22	1100	S	1				X		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								X	

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 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 AM

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No. 2663

17785 CHAIN-OF-CUSTODY

8/15/2022

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

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

TIME ZONE
Time zone/State
MNT/NM

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 VOC ☐	TCLP - METALS (RCRA) ☐	TCLP - PEST ☐	HERB ☐	Semi-VOC ☐	TOTAL METALS (RCRA) ☐	OTHER LIST ☐	LEAD - TOTAL ☐	D W 200.8 ☐	RCI ☐	TOX ☐	TCLP ☐	TDS ☐	TSS ☐	FLASHPOINT ☐	pH ☐	% MOISTURE ☐	HEXAVALENT CHROMIUM ☐	CYANIDE ☐	EXPLOSIVES ☐	PECHLORATE ☐	CHLORIDES ☐	ANIONS ☐	ALKALINITY ☐	FIELD NOTES
S-32 0.5		8/3/22	1301	S	1				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																																											

Loc: 880
17785

TOTAL 13

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)
[signature]	8/5/22 / 0832	[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# IR8.26
CUSTODY SEALS - ☐ BROKEN ☑ INTACT ☐ NOT USED
☐ CARRIER BILL # _____
☑ HAND DELIVERED

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Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 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.

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

Laboratory Job ID: 880-19069-1
SDG: 22-0105-10

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QC Association Summary 75
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Sample Summary 110
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Receipt Checklists 116

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. Job ID: 880-19069-1
Project/Site: SD 23 North Pond 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*

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-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
Oil 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
Oil 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'

Lab Sample ID: 880-19069-6
Matrix: Solid
Date Collected: 09/09/22 08:29
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	<0.00101	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'

Lab Sample ID: 880-19069-7
Matrix: Solid
Date Collected: 09/09/22 08:40
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	<0.00102	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. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

Client Sample ID: S-20, 25' Lab Sample ID: 880-19069-7

Date Collected: 09/09/22 08:40 **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)	*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' Lab Sample ID: 880-19069-8

Date Collected: 09/09/22 09:00 **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	<0.00100	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'

Lab Sample ID: 880-19069-8
Matrix: Solid
Date Collected: 09/09/22 09:00
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 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'

Lab Sample ID: 880-19069-9
Matrix: Solid
Date Collected: 09/07/22 13:30
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	<0.00100	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

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-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'

Lab Sample ID: 880-19069-11
Matrix: Solid
Date Collected: 09/07/22 13:35
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	<0.000992	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'

Lab Sample ID: 880-19069-12
Matrix: Solid
Date Collected: 09/07/22 13:36
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	<0.00101	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

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. Job ID: 880-19069-1
Project/Site: SD 23 North Pond SDG: 22-0105-10

Client Sample ID: S-22, 10' Lab Sample ID: 880-19069-17
Date Collected: 09/07/22 14:11 **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)	*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' Lab Sample ID: 880-19069-18
Date Collected: 09/07/22 14:30 **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	<0.00100	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
OII 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

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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, 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*

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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-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'

Lab Sample ID: 880-19069-28
Matrix: Solid
Date Collected: 09/07/22 15:18
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	<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'

Lab Sample ID: 880-19069-29
Matrix: Solid
Date Collected: 09/07/22 15:19
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	<0.00100	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

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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-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*

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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-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'

Lab Sample ID: 880-19069-33
Matrix: Solid
Date Collected: 09/08/22 08:45
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	<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'

Lab Sample ID: 880-19069-34
Matrix: Solid
Date Collected: 09/08/22 08:46
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	<0.00100	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

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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-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'

Lab Sample ID: 880-19069-36
Matrix: Solid
Date Collected: 09/08/22 09:20
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	<0.00101	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'

Lab Sample ID: 880-19069-37
Matrix: Solid
Date Collected: 09/08/22 10:00
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	<0.00101	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'

Lab Sample ID: 880-19069-41
Matrix: Solid
Date Collected: 09/08/22 11:00
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	<0.000998	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'

Lab Sample ID: 880-19069-42
Matrix: Solid
Date Collected: 09/08/22 11:10
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	<0.00100	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*

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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-28, 15'
Lab Sample ID: 880-19069-42
Date Collected: 09/08/22 11:10 **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)	*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'
Lab Sample ID: 880-19069-43
Date Collected: 09/08/22 11:30 **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	<0.00100	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'
Date Collected: 09/08/22 11:30
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-43
Matrix: Solid

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'
Date Collected: 09/08/22 11:31
Date Received: 09/12/22 09:45

Lab Sample ID: 880-19069-44
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	09/14/22 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

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-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'

Lab Sample ID: 880-19069-46
Matrix: Solid
Date Collected: 09/08/22 11:36
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	<0.00101	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'

Lab Sample ID: 880-19069-47
Matrix: Solid
Date Collected: 09/08/22 12:15
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	<0.00101	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
OII 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'

Lab Sample ID: 880-19069-51
Matrix: Solid
Date Collected: 09/08/22 12:35
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	<0.00101	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'

Lab Sample ID: 880-19069-52
Matrix: Solid
Date Collected: 09/08/22 12:45
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	09/15/22 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*

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-30, 20' Lab Sample ID: 880-19069-52

Date Collected: 09/08/22 12:45 **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)	*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' Lab Sample ID: 880-19069-53

Date Collected: 09/08/22 13:10 **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	<0.00101	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*

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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, 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)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(56-150)	(68-152)	(53-142)	(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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(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
Oil 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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: S-26, 15'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: S-26, 15'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: S-28, 5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: S-28, 5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34647

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: S-21, 3'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: S-21, 3'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: S-23, 5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: S-23, 5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34649

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34651

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 34651

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

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

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

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 1 OF 4
PO#: LAB WORK ORDER#:
PROJECT LOCATION OR NAME SD 23 North Pond
LAI PROJECT # 22-0105-10 COLLECTOR: OSL + JTL

TRRP report? ☐ Yes ☒ No

S=SOIL P=PAINT
W=WATER SL=SLUDGE
A=AIR OT=OTHER

TIME ZONE
Time zone/State: MST / NM

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-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 ☐	CHLORIDES ☒ 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

Released to Imaging: 11/6/2024 11:11:39 AM
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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 3.1.5 THERM# IR9.20
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

Field Sample I D	Lab #	Date	Time	Matrix	# of Containers	PRESERVATION: HCl	HNO_3	H_2SO_4 ☐ NaOH ☐	ICE	UNPRESSERVED	ANALYSES: BTEX 8021 ☐ 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-29, 10'		9/8/22	1136	S	1				X		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: Mike Carmona
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 9/30/2024 9:08:30 AM Revision 1

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-48806-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/6/2024 11:11:39 AM

my EOL

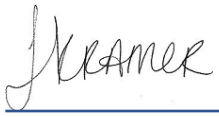
Eurofins Midland

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
9/30/2024 9:08:30 AM
Revision 1

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: 880-48806-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48806-1

Job ID: 880-48806-1 Eurofins Midland

Job Narrative
880-48806-1

REVISION

The report being provided is a revision of the original report sent on 9/25/2024. The report (revision 1) is being revised due to Per client email, requesting revised report to include sample depth corrections.

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 9/23/2024 8:38 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 2.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4.25') (880-48806-1), CS-2 (4.25') (880-48806-2), CS-3 (4.25') (880-48806-3), CS-4 (4.25') (880-48806-4), CS-5 (1.0') (880-48806-5), CS-6 (1.0') (880-48806-6), CS-7 (1.0') (880-48806-7), CS-8 (1.0') (880-48806-8), CS-9 (1.0') (880-48806-9), CS-10 (1.0') (880-48806-10), SW-1 (4.25') (880-48806-11), SW-2 (4.25') (880-48806-12), SW-3 (3.25') (880-48806-13), SW-4 (4.25') (880-48806-14), SW-5 (1.0') (880-48806-15), SW-6 (1.0') (880-48806-16), SW-7 (1.0') (880-48806-17) and SW-8 (1.0') (880-48806-18).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-91451 and analytical batch 880-91435 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 closing continuing calibration verification (CCVC) associated with batch 880-91463 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: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: CS-1 (4.25') (880-48806-1), CS-3 (4.25') (880-48806-3), CS-5 (1.0') (880-48806-5), CS-7 (1.0') (880-48806-7), (LCS 880-91446/2-A) and (LCSD 880-91446/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-2 (4.25') (880-48806-2), CS-4 (4.25') (880-48806-4), CS-6 (1.0') (880-48806-6), CS-8 (1.0') (880-48806-8) and CS-9 (1.0') (880-48806-9). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-91450/2-A). Evidence of matrix interferences is not obvious.

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

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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48806-1

Job ID: 880-48806-1 (Continued)

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.25')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		09/23/24 09:44	09/23/24 22:52	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		09/23/24 09:44	09/23/24 22:52	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/23/24 09:44	09/23/24 22:52	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		09/23/24 09:44	09/23/24 22:52	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		09/23/24 09:44	09/23/24 22:52	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		09/23/24 09:44	09/23/24 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/23/24 09:44*	*09/23/24 22:52*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*09/23/24 09:44*	*09/23/24 22:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/23/24 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/24/24 01:51	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		09/23/24 09:35	09/24/24 01:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/23/24 09:35	09/24/24 01:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/23/24 09:35	09/24/24 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 01:51*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 01:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.8**		4.97		mg/Kg			09/23/24 20:11	1

Client Sample ID: CS-2 (4.25')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-2

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		09/23/24 09:44	09/23/24 23:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/23/24 23:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/23/24 23:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/23/24 09:44	09/23/24 23:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/23/24 23:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/23/24 09:44	09/23/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:13*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (4.25')

Lab Sample ID: 880-48806-2
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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			09/23/24 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/24/24 02:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:08*	*1*
o-Terphenyl	*121*		*70 - 130*	*09/23/24 09:35*	*09/24/24 02:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.1**		4.97		mg/Kg			09/23/24 20:20	1

Client Sample ID: CS-3 (4.25')

Lab Sample ID: 880-48806-3
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/23/24 23:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/23/24 23:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/23/24 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:33*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/23/24 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/24/24 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	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 02:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 02:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (4.25')

Lab Sample ID: 880-48806-3
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:35	09/24/24 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*151*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:23*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.4**		4.96		mg/Kg			09/23/24 20:29	1

Client Sample ID: CS-4 (4.25')

Lab Sample ID: 880-48806-4
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/23/24 23:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/23/24 23:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 23:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/23/24 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:54*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/23/24 09:44*	*09/23/24 23:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/23/24 23:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/24/24 02:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:41*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/23/24 09:35*	*09/24/24 02:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.4**		4.98		mg/Kg			09/23/24 20:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (1.0')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-5

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		09/23/24 09:44	09/24/24 00:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 00:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:14*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/24/24 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/24/24 02:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 02:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 02:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:56*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 02:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.6**		5.05		mg/Kg			09/23/24 21:05	1

Client Sample ID: CS-6 (1.0')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-6

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		09/23/24 09:44	09/24/24 00:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 00:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 00:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (1.0')

Lab Sample ID: 880-48806-6
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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			09/24/24 00:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/24/24 03:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/23/24 09:35	09/24/24 03:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/23/24 09:35	09/24/24 03:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/23/24 09:35	09/24/24 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 03:12*	*1*
o-Terphenyl	*127*		*70 - 130*	*09/23/24 09:35*	*09/24/24 03:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.2**		4.99		mg/Kg			09/23/24 21:13	1

Client Sample ID: CS-7 (1.0')

Lab Sample ID: 880-48806-7
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 00:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 00:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 00:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 00:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 00:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:55*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*09/23/24 09:44*	*09/24/24 00:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/24/24 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/24/24 03:29	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		09/23/24 09:35	09/24/24 03:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/23/24 09:35	09/24/24 03:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (1.0')

Lab Sample ID: 880-48806-7
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:35	09/24/24 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 03:29*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.6**		4.95		mg/Kg			09/23/24 21:22	1

Client Sample ID: CS-8 (1.0')

Lab Sample ID: 880-48806-8
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 01:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 01:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:16*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			09/24/24 01:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/24/24 03:44	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		09/23/24 09:35	09/24/24 03:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 03:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/24/24 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 03:44*	*1*
o-Terphenyl	*128*		*70 - 130*	*09/23/24 09:35*	*09/24/24 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.7**		4.95		mg/Kg			09/23/24 21:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (1.0')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-9

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/23/24 09:44	09/24/24 01:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/23/24 09:44	09/24/24 01:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/23/24 09:44	09/24/24 01:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/23/24 09:44	09/24/24 01:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/23/24 09:44	09/24/24 01:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/23/24 09:44	09/24/24 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:36*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:36*	*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			09/24/24 01:36	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			09/24/24 04:01	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		09/23/24 09:35	09/24/24 04:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 04:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/23/24 09:35	09/24/24 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*09/23/24 09:35*	*09/24/24 04:01*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/23/24 09:35*	*09/24/24 04:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.4**		5.05		mg/Kg			09/23/24 21:40	1

Client Sample ID: CS-10 (1.0')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-10

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		09/23/24 09:44	09/24/24 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 01:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:57*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/23/24 09:44*	*09/24/24 01:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (1.0')

Lab Sample ID: 880-48806-10
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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			09/24/24 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/24/24 11:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 11:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 11:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*09/23/24 09:42*	*09/24/24 11:47*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/23/24 09:42*	*09/24/24 11:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.9**		5.04		mg/Kg			09/23/24 21:48	1

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-48806-11
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 03:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 03:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*09/23/24 09:44*	*09/24/24 03:22*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/23/24 09:44*	*09/24/24 03:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/24/24 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/24/24 12:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 12:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 12:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-48806-11
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:42	09/24/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*09/23/24 09:42*	*09/24/24 12:37*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/23/24 09:42*	*09/24/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.3**		5.03		mg/Kg			09/23/24 22:15	1

Client Sample ID: SW-2 (4.25')

Lab Sample ID: 880-48806-12
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 03:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 03:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 03:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/23/24 09:44*	*09/24/24 03:42*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*09/23/24 09:44*	*09/24/24 03:42*	*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			09/24/24 03:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/24/24 12:53	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		09/23/24 09:42	09/24/24 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 12:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*09/23/24 09:42*	*09/24/24 12:53*	*1*
o-Terphenyl	*88*		*70 - 130*	*09/23/24 09:42*	*09/24/24 12:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.0**		5.03		mg/Kg			09/23/24 22:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-3 (3.25')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-13

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		09/23/24 09:44	09/24/24 04:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 04:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:03*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/24/24 04:03	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			09/24/24 13:10	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		09/23/24 09:42	09/24/24 13:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 13:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:10*	*1*
o-Terphenyl	*95*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.0**		5.02		mg/Kg			09/23/24 22:50	1

Client Sample ID: SW-4 (4.25')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-14

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		09/23/24 09:44	09/24/24 04:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 04:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 04:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/23/24 09:44	09/24/24 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:23*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-4 (4.25')

Lab Sample ID: 880-48806-14
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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			09/24/24 04:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/24/24 13:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 13:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 13:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:26*	*1*
o-Terphenyl	*90*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.6**		4.96		mg/Kg			09/23/24 22:59	1

Client Sample ID: SW-5 (1.0')

Lab Sample ID: 880-48806-15
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 04:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 04:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 04:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 04:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 04:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:44*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/23/24 09:44*	*09/24/24 04:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/24/24 04:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/24/24 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	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 13:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/23/24 09:42	09/24/24 13:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-5 (1.0')

Lab Sample ID: 880-48806-15
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:42	09/24/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:43*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.3**		4.98		mg/Kg			09/23/24 23:08	1

Client Sample ID: SW-6 (1.0')

Lab Sample ID: 880-48806-16
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 05:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/24/24 05:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/24/24 05:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		09/23/24 09:44	09/24/24 05:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		09/23/24 09:44	09/24/24 05:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		09/23/24 09:44	09/24/24 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:04*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			09/24/24 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/24/24 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 13:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 13:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:42	09/24/24 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:59*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/23/24 09:42*	*09/24/24 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.5**		5.04		mg/Kg			09/23/24 23:16	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-48806-17
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 05:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 05:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 05:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 05:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/23/24 09:44	09/24/24 05:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/23/24 09:44	09/24/24 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:25*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:25*	*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			09/24/24 05:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/24/24 14:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 14:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 14:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/23/24 09:42*	*09/24/24 14:16*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/23/24 09:42*	*09/24/24 14:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.1**		4.97		mg/Kg			09/23/24 23:25	1

Client Sample ID: SW-8 (1.0')

Lab Sample ID: 880-48806-18
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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		09/23/24 09:44	09/24/24 05:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 05:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 05:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 05:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/24/24 05:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/23/24 09:44	09/24/24 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:45*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/23/24 09:44*	*09/24/24 05:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-8 (1.0')

Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-18

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/24/24 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/24/24 14:33	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		09/23/24 09:42	09/24/24 14:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 14:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/23/24 09:42	09/24/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/23/24 09:42*	*09/24/24 14:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*09/23/24 09:42*	*09/24/24 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.0**		4.96		mg/Kg			09/23/24 23:34	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
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)
880-48806-1	CS-1 (4.25')	84	79
880-48806-1 MS	CS-1 (4.25')	91	88
880-48806-1 MSD	CS-1 (4.25')	83	97
880-48806-2	CS-2 (4.25')	83	80
880-48806-3	CS-3 (4.25')	88	84
880-48806-4	CS-4 (4.25')	85	88
880-48806-5	CS-5 (1.0')	90	79
880-48806-6	CS-6 (1.0')	97	89
880-48806-7	CS-7 (1.0')	86	80
880-48806-8	CS-8 (1.0')	87	84
880-48806-9	CS-9 (1.0')	94	77
880-48806-10	CS-10 (1.0')	85	82
880-48806-11	SW-1 (4.25')	83	82
880-48806-12	SW-2 (4.25')	95	84
880-48806-13	SW-3 (3.25')	89	83
880-48806-14	SW-4 (4.25')	92	88
880-48806-15	SW-5 (1.0')	88	85
880-48806-16	SW-6 (1.0')	84	82
880-48806-17	SW-7 (1.0')	87	79
880-48806-18	SW-8 (1.0')	94	90
LCS 880-91451/1-A	Lab Control Sample	102	83
LCSD 880-91451/2-A	Lab Control Sample Dup	128	108
MB 880-91429/5-A	Method Blank	74	92
MB 880-91451/5-A	Method Blank	74	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**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-48805-A-6-B MS	Matrix Spike	126	121
880-48805-A-6-C MSD	Matrix Spike Duplicate	123	118
880-48806-1	CS-1 (4.25')	149 S1+	131 S1+
880-48806-2	CS-2 (4.25')	132 S1+	121
880-48806-3	CS-3 (4.25')	151 S1+	133 S1+
880-48806-4	CS-4 (4.25')	138 S1+	126
880-48806-5	CS-5 (1.0')	146 S1+	135 S1+
880-48806-6	CS-6 (1.0')	139 S1+	127
880-48806-7	CS-7 (1.0')	150 S1+	138 S1+
880-48806-8	CS-8 (1.0')	139 S1+	128
880-48806-9	CS-9 (1.0')	136 S1+	124
880-48806-10	CS-10 (1.0')	111	89
880-48806-10 MS	CS-10 (1.0')	129	96
880-48806-10 MSD	CS-10 (1.0')	108	95
880-48806-11	SW-1 (4.25')	128	103

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-48806-12	SW-2 (4.25')	110	88
880-48806-13	SW-3 (3.25')	121	95
880-48806-14	SW-4 (4.25')	114	90
880-48806-15	SW-5 (1.0')	109	86
880-48806-16	SW-6 (1.0')	112	89
880-48806-17	SW-7 (1.0')	92	83
880-48806-18	SW-8 (1.0')	112	89
LCS 880-91446/2-A	Lab Control Sample	134 S1+	132 S1+
LCS 880-91450/2-A	Lab Control Sample	131 S1+	119
LCSD 880-91446/3-A	Lab Control Sample Dup	137 S1+	135 S1+
LCSD 880-91450/3-A	Lab Control Sample Dup	119	107
MB 880-91446/1-A	Method Blank	123	116
MB 880-91450/1-A	Method Blank	97	79

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91429/5-A
Matrix: Solid
Analysis Batch: 91435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/23/24 08:30	09/23/24 11:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 08:30	09/23/24 11:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 08:30	09/23/24 11:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/23/24 08:30	09/23/24 11:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 08:30	09/23/24 11:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/23/24 08:30	09/23/24 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*09/23/24 08:30*	*09/23/24 11:50*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/23/24 08:30*	*09/23/24 11:50*	*1*

Lab Sample ID: MB 880-91451/5-A
Matrix: Solid
Analysis Batch: 91435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91451

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 22:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/23/24 09:44	09/23/24 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/23/24 09:44	09/23/24 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/23/24 09:44	09/23/24 22:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*09/23/24 09:44*	*09/23/24 22:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/23/24 09:44*	*09/23/24 22:30*	*1*

Lab Sample ID: LCS 880-91451/1-A
Matrix: Solid
Analysis Batch: 91435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91451

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08451		mg/Kg		85	70 - 130
Toluene	0.100	0.08900		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.08807		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.2003		mg/Kg		100	70 - 130
o-Xylene	0.100	0.1053		mg/Kg		105	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: LCSD 880-91451/2-A
Matrix: Solid
Analysis Batch: 91435

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91451

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09342		mg/Kg		93	70 - 130	10	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-91451/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91435 — **Prep Batch: 91451**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08722		mg/Kg		87	70 - 130	2	35
Ethylbenzene	0.100	0.09383		mg/Kg		94	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1749		mg/Kg		87	70 - 130	14	35
o-Xylene	0.100	0.09350		mg/Kg		94	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-48806-1 MS — **Client Sample ID: CS-1 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91435 — **Prep Batch: 91451**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.0996	0.07061		mg/Kg		71	70 - 130
Toluene	<0.00201	U F1	0.0996	0.06838	F1	mg/Kg		69	70 - 130
Ethylbenzene	<0.00201	U F1	0.0996	0.06486	F1	mg/Kg		65	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1164	F1	mg/Kg		58	70 - 130
o-Xylene	<0.00201	U F1	0.0996	0.06041	F1	mg/Kg		61	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: 880-48806-1 MSD — **Client Sample ID: CS-1 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91435 — **Prep Batch: 91451**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.100	0.06301	F1	mg/Kg		63	70 - 130	11	35
Toluene	<0.00201	U F1	0.100	0.07168		mg/Kg		71	70 - 130	5	35
Ethylbenzene	<0.00201	U F1	0.100	0.08097		mg/Kg		81	70 - 130	22	35
m-Xylene & p-Xylene	<0.00402	U F1	0.201	0.1421		mg/Kg		71	70 - 130	20	35
o-Xylene	<0.00201	U F1	0.100	0.06925	F1	mg/Kg		69	70 - 130	14	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

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

Lab Sample ID: MB 880-91446/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91463 — **Prep Batch: 91446**

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		09/23/24 09:35	09/23/24 21:17	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-91446/1-A
Matrix: Solid
Analysis Batch: 91463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/23/24 21:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:35	09/23/24 21:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*09/23/24 09:35*	*09/23/24 21:17*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/23/24 09:35*	*09/23/24 21:17*	*1*

Lab Sample ID: LCS 880-91446/2-A
Matrix: Solid
Analysis Batch: 91463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91446

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1173		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1021		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*134*	*S1+*	*70 - 130*
o-Terphenyl	*132*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-91446/3-A
Matrix: Solid
Analysis Batch: 91463

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91446

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1193		mg/Kg		119	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1050		mg/Kg		105	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*137*	*S1+*	*70 - 130*
o-Terphenyl	*135*	*S1+*	*70 - 130*

Lab Sample ID: 880-48805-A-6-B MS
Matrix: Solid
Analysis Batch: 91463

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91446

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	906.0		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1008		mg/Kg		101	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*126*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-48805-A-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91463 — **Prep Batch: 91446**

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	906.2		mg/Kg		91	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	973.2		mg/Kg		97	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*123*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: MB 880-91450/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91608 — **Prep Batch: 91450**

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		09/23/24 09:41	09/24/24 05:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/23/24 09:41	09/24/24 05:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/23/24 09:41	09/24/24 05:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/23/24 09:41*	*09/24/24 05:05*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/23/24 09:41*	*09/24/24 05:05*	*1*

Lab Sample ID: LCS 880-91450/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91608 — **Prep Batch: 91450**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1184		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	1000	993.7		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*131*	*S1+*	*70 - 130*
o-Terphenyl	*119*		*70 - 130*

Lab Sample ID: LCSD 880-91450/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91608 — **Prep Batch: 91450**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1113		mg/Kg		111	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	876.3		mg/Kg		88	70 - 130	13	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-91450/3-A
Matrix: Solid
Analysis Batch: 91608

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91450

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: 880-48806-10 MS
Matrix: Solid
Analysis Batch: 91608

Client Sample ID: CS-10 (1.0')
Prep Type: Total/NA
Prep Batch: 91450

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	855.3		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	718.4		mg/Kg		72	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*129*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: 880-48806-10 MSD
Matrix: Solid
Analysis Batch: 91608

Client Sample ID: CS-10 (1.0')
Prep Type: Total/NA
Prep Batch: 91450

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	833.4		mg/Kg		83	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	764.4		mg/Kg		77	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91471/1-A
Matrix: Solid
Analysis Batch: 91512

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			09/23/24 19:18	1

Lab Sample ID: LCS 880-91471/2-A
Matrix: Solid
Analysis Batch: 91512

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

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-91471/3-A
Matrix: Solid
Analysis Batch: 91512

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	246.2		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-48806-10 MS
Matrix: Solid
Analysis Batch: 91512

Client Sample ID: CS-10 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	80.9		252	319.0		mg/Kg		94	90 - 110		

Lab Sample ID: 880-48806-10 MSD
Matrix: Solid
Analysis Batch: 91512

Client Sample ID: CS-10 (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	80.9		252	318.4		mg/Kg		94	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 91429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91429/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 91435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	8021B	91451
880-48806-2	CS-2 (4.25')	Total/NA	Solid	8021B	91451
880-48806-3	CS-3 (4.25')	Total/NA	Solid	8021B	91451
880-48806-4	CS-4 (4.25')	Total/NA	Solid	8021B	91451
880-48806-5	CS-5 (1.0')	Total/NA	Solid	8021B	91451
880-48806-6	CS-6 (1.0')	Total/NA	Solid	8021B	91451
880-48806-7	CS-7 (1.0')	Total/NA	Solid	8021B	91451
880-48806-8	CS-8 (1.0')	Total/NA	Solid	8021B	91451
880-48806-9	CS-9 (1.0')	Total/NA	Solid	8021B	91451
880-48806-10	CS-10 (1.0')	Total/NA	Solid	8021B	91451
880-48806-11	SW-1 (4.25')	Total/NA	Solid	8021B	91451
880-48806-12	SW-2 (4.25')	Total/NA	Solid	8021B	91451
880-48806-13	SW-3 (3.25')	Total/NA	Solid	8021B	91451
880-48806-14	SW-4 (4.25')	Total/NA	Solid	8021B	91451
880-48806-15	SW-5 (1.0')	Total/NA	Solid	8021B	91451
880-48806-16	SW-6 (1.0')	Total/NA	Solid	8021B	91451
880-48806-17	SW-7 (1.0')	Total/NA	Solid	8021B	91451
880-48806-18	SW-8 (1.0')	Total/NA	Solid	8021B	91451
MB 880-91429/5-A	Method Blank	Total/NA	Solid	8021B	91429
MB 880-91451/5-A	Method Blank	Total/NA	Solid	8021B	91451
LCS 880-91451/1-A	Lab Control Sample	Total/NA	Solid	8021B	91451
LCSD 880-91451/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91451
880-48806-1 MS	CS-1 (4.25')	Total/NA	Solid	8021B	91451
880-48806-1 MSD	CS-1 (4.25')	Total/NA	Solid	8021B	91451

Prep Batch: 91451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	5035	
880-48806-2	CS-2 (4.25')	Total/NA	Solid	5035	
880-48806-3	CS-3 (4.25')	Total/NA	Solid	5035	
880-48806-4	CS-4 (4.25')	Total/NA	Solid	5035	
880-48806-5	CS-5 (1.0')	Total/NA	Solid	5035	
880-48806-6	CS-6 (1.0')	Total/NA	Solid	5035	
880-48806-7	CS-7 (1.0')	Total/NA	Solid	5035	
880-48806-8	CS-8 (1.0')	Total/NA	Solid	5035	
880-48806-9	CS-9 (1.0')	Total/NA	Solid	5035	
880-48806-10	CS-10 (1.0')	Total/NA	Solid	5035	
880-48806-11	SW-1 (4.25')	Total/NA	Solid	5035	
880-48806-12	SW-2 (4.25')	Total/NA	Solid	5035	
880-48806-13	SW-3 (3.25')	Total/NA	Solid	5035	
880-48806-14	SW-4 (4.25')	Total/NA	Solid	5035	
880-48806-15	SW-5 (1.0')	Total/NA	Solid	5035	
880-48806-16	SW-6 (1.0')	Total/NA	Solid	5035	
880-48806-17	SW-7 (1.0')	Total/NA	Solid	5035	
880-48806-18	SW-8 (1.0')	Total/NA	Solid	5035	
MB 880-91451/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91451/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 91451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-91451/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48806-1 MS	CS-1 (4.25')	Total/NA	Solid	5035	
880-48806-1 MSD	CS-1 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 91667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-2	CS-2 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-3	CS-3 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-4	CS-4 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-5	CS-5 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-6	CS-6 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-7	CS-7 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-8	CS-8 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-9	CS-9 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-10	CS-10 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-11	SW-1 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-12	SW-2 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-13	SW-3 (3.25')	Total/NA	Solid	Total BTEX	
880-48806-14	SW-4 (4.25')	Total/NA	Solid	Total BTEX	
880-48806-15	SW-5 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-16	SW-6 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-17	SW-7 (1.0')	Total/NA	Solid	Total BTEX	
880-48806-18	SW-8 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-2	CS-2 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-3	CS-3 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-4	CS-4 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-5	CS-5 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-6	CS-6 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-7	CS-7 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-8	CS-8 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-9	CS-9 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-91446/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91446/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91446/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48805-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48805-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 91450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-10	CS-10 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-11	SW-1 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-12	SW-2 (4.25')	Total/NA	Solid	8015NM Prep	
880-48806-13	SW-3 (3.25')	Total/NA	Solid	8015NM Prep	
880-48806-14	SW-4 (4.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 91450 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-15	SW-5 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-16	SW-6 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-17	SW-7 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-18	SW-8 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-91450/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91450/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91450/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48806-10 MS	CS-10 (1.0')	Total/NA	Solid	8015NM Prep	
880-48806-10 MSD	CS-10 (1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	8015B NM	91446
880-48806-2	CS-2 (4.25')	Total/NA	Solid	8015B NM	91446
880-48806-3	CS-3 (4.25')	Total/NA	Solid	8015B NM	91446
880-48806-4	CS-4 (4.25')	Total/NA	Solid	8015B NM	91446
880-48806-5	CS-5 (1.0')	Total/NA	Solid	8015B NM	91446
880-48806-6	CS-6 (1.0')	Total/NA	Solid	8015B NM	91446
880-48806-7	CS-7 (1.0')	Total/NA	Solid	8015B NM	91446
880-48806-8	CS-8 (1.0')	Total/NA	Solid	8015B NM	91446
880-48806-9	CS-9 (1.0')	Total/NA	Solid	8015B NM	91446
MB 880-91446/1-A	Method Blank	Total/NA	Solid	8015B NM	91446
LCS 880-91446/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91446
LCSD 880-91446/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91446
880-48805-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	91446
880-48805-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91446

Analysis Batch: 91608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-10	CS-10 (1.0')	Total/NA	Solid	8015B NM	91450
880-48806-11	SW-1 (4.25')	Total/NA	Solid	8015B NM	91450
880-48806-12	SW-2 (4.25')	Total/NA	Solid	8015B NM	91450
880-48806-13	SW-3 (3.25')	Total/NA	Solid	8015B NM	91450
880-48806-14	SW-4 (4.25')	Total/NA	Solid	8015B NM	91450
880-48806-15	SW-5 (1.0')	Total/NA	Solid	8015B NM	91450
880-48806-16	SW-6 (1.0')	Total/NA	Solid	8015B NM	91450
880-48806-17	SW-7 (1.0')	Total/NA	Solid	8015B NM	91450
880-48806-18	SW-8 (1.0')	Total/NA	Solid	8015B NM	91450
MB 880-91450/1-A	Method Blank	Total/NA	Solid	8015B NM	91450
LCS 880-91450/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91450
LCSD 880-91450/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91450
880-48806-10 MS	CS-10 (1.0')	Total/NA	Solid	8015B NM	91450
880-48806-10 MSD	CS-10 (1.0')	Total/NA	Solid	8015B NM	91450

Analysis Batch: 91634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Total/NA	Solid	8015 NM	
880-48806-2	CS-2 (4.25')	Total/NA	Solid	8015 NM	
880-48806-3	CS-3 (4.25')	Total/NA	Solid	8015 NM	
880-48806-4	CS-4 (4.25')	Total/NA	Solid	8015 NM	
880-48806-5	CS-5 (1.0')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 91634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-6	CS-6 (1.0')	Total/NA	Solid	8015 NM	
880-48806-7	CS-7 (1.0')	Total/NA	Solid	8015 NM	
880-48806-8	CS-8 (1.0')	Total/NA	Solid	8015 NM	
880-48806-9	CS-9 (1.0')	Total/NA	Solid	8015 NM	
880-48806-10	CS-10 (1.0')	Total/NA	Solid	8015 NM	
880-48806-11	SW-1 (4.25')	Total/NA	Solid	8015 NM	
880-48806-12	SW-2 (4.25')	Total/NA	Solid	8015 NM	
880-48806-13	SW-3 (3.25')	Total/NA	Solid	8015 NM	
880-48806-14	SW-4 (4.25')	Total/NA	Solid	8015 NM	
880-48806-15	SW-5 (1.0')	Total/NA	Solid	8015 NM	
880-48806-16	SW-6 (1.0')	Total/NA	Solid	8015 NM	
880-48806-17	SW-7 (1.0')	Total/NA	Solid	8015 NM	
880-48806-18	SW-8 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Soluble	Solid	DI Leach	
880-48806-2	CS-2 (4.25')	Soluble	Solid	DI Leach	
880-48806-3	CS-3 (4.25')	Soluble	Solid	DI Leach	
880-48806-4	CS-4 (4.25')	Soluble	Solid	DI Leach	
880-48806-5	CS-5 (1.0')	Soluble	Solid	DI Leach	
880-48806-6	CS-6 (1.0')	Soluble	Solid	DI Leach	
880-48806-7	CS-7 (1.0')	Soluble	Solid	DI Leach	
880-48806-8	CS-8 (1.0')	Soluble	Solid	DI Leach	
880-48806-9	CS-9 (1.0')	Soluble	Solid	DI Leach	
880-48806-10	CS-10 (1.0')	Soluble	Solid	DI Leach	
880-48806-11	SW-1 (4.25')	Soluble	Solid	DI Leach	
880-48806-12	SW-2 (4.25')	Soluble	Solid	DI Leach	
880-48806-13	SW-3 (3.25')	Soluble	Solid	DI Leach	
880-48806-14	SW-4 (4.25')	Soluble	Solid	DI Leach	
880-48806-15	SW-5 (1.0')	Soluble	Solid	DI Leach	
880-48806-16	SW-6 (1.0')	Soluble	Solid	DI Leach	
880-48806-17	SW-7 (1.0')	Soluble	Solid	DI Leach	
880-48806-18	SW-8 (1.0')	Soluble	Solid	DI Leach	
MB 880-91471/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91471/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91471/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48806-10 MS	CS-10 (1.0')	Soluble	Solid	DI Leach	
880-48806-10 MSD	CS-10 (1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 91512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-1	CS-1 (4.25')	Soluble	Solid	300.0	91471
880-48806-2	CS-2 (4.25')	Soluble	Solid	300.0	91471
880-48806-3	CS-3 (4.25')	Soluble	Solid	300.0	91471
880-48806-4	CS-4 (4.25')	Soluble	Solid	300.0	91471
880-48806-5	CS-5 (1.0')	Soluble	Solid	300.0	91471
880-48806-6	CS-6 (1.0')	Soluble	Solid	300.0	91471
880-48806-7	CS-7 (1.0')	Soluble	Solid	300.0	91471

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 91512 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48806-8	CS-8 (1.0')	Soluble	Solid	300.0	91471
880-48806-9	CS-9 (1.0')	Soluble	Solid	300.0	91471
880-48806-10	CS-10 (1.0')	Soluble	Solid	300.0	91471
880-48806-11	SW-1 (4.25')	Soluble	Solid	300.0	91471
880-48806-12	SW-2 (4.25')	Soluble	Solid	300.0	91471
880-48806-13	SW-3 (3.25')	Soluble	Solid	300.0	91471
880-48806-14	SW-4 (4.25')	Soluble	Solid	300.0	91471
880-48806-15	SW-5 (1.0')	Soluble	Solid	300.0	91471
880-48806-16	SW-6 (1.0')	Soluble	Solid	300.0	91471
880-48806-17	SW-7 (1.0')	Soluble	Solid	300.0	91471
880-48806-18	SW-8 (1.0')	Soluble	Solid	300.0	91471
MB 880-91471/1-A	Method Blank	Soluble	Solid	300.0	91471
LCS 880-91471/2-A	Lab Control Sample	Soluble	Solid	300.0	91471
LCSD 880-91471/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91471
880-48806-10 MS	CS-10 (1.0')	Soluble	Solid	300.0	91471
880-48806-10 MSD	CS-10 (1.0')	Soluble	Solid	300.0	91471

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.25')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-1
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			4.98 g	5 mL	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/23/24 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/23/24 22:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 01:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 01:51	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 20:11	CH	EET MID

Client Sample ID: CS-2 (4.25')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-2
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			5.05 g	5 mL	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/23/24 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/23/24 23:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 02:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 02:08	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 20:20	CH	EET MID

Client Sample ID: CS-3 (4.25')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-3
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			5.01 g	5 mL	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/23/24 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/23/24 23:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 02:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 02:23	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 20:29	CH	EET MID

Client Sample ID: CS-4 (4.25')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/23/24 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/23/24 23:54	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (4.25')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-4
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			91634	09/24/24 02:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 02:41	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 20:38	CH	EET MID

Client Sample ID: CS-5 (1.0')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-5
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			5.02 g	5 mL	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 00:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 02:56	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:05	CH	EET MID

Client Sample ID: CS-6 (1.0')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-6
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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 00:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 00:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 03:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 03:12	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:13	CH	EET MID

Client Sample ID: CS-7 (1.0')
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Lab Sample ID: 880-48806-7
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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 00:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 03:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 03:29	TKC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (1.0')

Lab Sample ID: 880-48806-7
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:22	CH	EET MID

Client Sample ID: CS-8 (1.0')

Lab Sample ID: 880-48806-8
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 01:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 03:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 03:44	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:31	CH	EET MID

Client Sample ID: CS-9 (1.0')

Lab Sample ID: 880-48806-9
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 01:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 04:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91446	09/23/24 09:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91463	09/24/24 04:01	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:40	CH	EET MID

Client Sample ID: CS-10 (1.0')

Lab Sample ID: 880-48806-10
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 01:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 11:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 11:47	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 21:48	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-1 (4.25')

Lab Sample ID: 880-48806-11
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 03:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 03:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 12:37	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 22:15	CH	EET MID

Client Sample ID: SW-2 (4.25')

Lab Sample ID: 880-48806-12
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 03:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 03:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 12:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 12:53	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 22:23	CH	EET MID

Client Sample ID: SW-3 (3.25')

Lab Sample ID: 880-48806-13
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 04:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 04:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 13:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 13:10	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 22:50	CH	EET MID

Client Sample ID: SW-4 (4.25')

Lab Sample ID: 880-48806-14
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 04:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 04:23	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-4 (4.25')

Lab Sample ID: 880-48806-14
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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			91634	09/24/24 13:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 13:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 22:59	CH	EET MID

Client Sample ID: SW-5 (1.0')

Lab Sample ID: 880-48806-15
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 04:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 13:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 13:43	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 23:08	CH	EET MID

Client Sample ID: SW-6 (1.0')

Lab Sample ID: 880-48806-16
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 05:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 13:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 13:59	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 23:16	CH	EET MID

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-48806-17
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 05:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 14:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 14:16	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48806-1
SDG: Lea Co, NM

Client Sample ID: SW-7 (1.0')

Lab Sample ID: 880-48806-17
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

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	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 23:25	CH	EET MID

Client Sample ID: SW-8 (1.0')

Lab Sample ID: 880-48806-18
Matrix: Solid
Date Collected: 09/20/24 00:00
Date Received: 09/23/24 08:38

Prep 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	91451	09/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91435	09/24/24 05:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91667	09/24/24 05:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			91634	09/24/24 14:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	91450	09/23/24 09:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91608	09/24/24 14:33	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91471	09/23/24 11:22	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91512	09/23/24 23:34	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: 880-48806-1
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: 880-48806-1
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: 880-48806-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-48806-1	CS-1 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-2	CS-2 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-3	CS-3 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-4	CS-4 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-5	CS-5 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-6	CS-6 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-7	CS-7 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-8	CS-8 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-9	CS-9 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-10	CS-10 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-11	SW-1 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-12	SW-2 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-13	SW-3 (3.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-14	SW-4 (4.25')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-15	SW-5 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-16	SW-6 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-17	SW-7 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38
880-48806-18	SW-8 (1.0')	Solid	09/20/24 00:00	09/23/24 08:38

Chain of Custody

Work Order No: _____

Page ___1__ of __2__

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** ☐ **uperfund** ☐

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:	2385	☐ 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_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1 (4.25')	9/20/2024		X		Comp	1		X	X	X		
CS-2 (4.25')	9/20/2024		X		Comp	1		X	X	X		
CS-3 (4.25')	9/20/2024		X		Comp	1		X	X	X		
CS-4 (4.25')	9/20/2024		X		Comp	1		X	X	X		
CS-5 (1.0')	9/20/2024		X		Comp	1		X	X	X		
CS-6 (1.0')	9/20/2024		X		Comp	1		X	X	X		
CS-7 (1.0')	9/20/2024		X		Comp	1		X	X	X		
CS-8 (1.0')	9/20/2024		X		Comp	1		X	X	X		
CS-9 (1.0')	9/20/2024		X		Comp	1		X	X	X		
CS-10 (1.0')	9/20/2024		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			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

Work Order No: _____

Page __2___ of __2__

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**	
Project Number:	2385	☐ 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_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-1 (4.25')	9/20/2024		X		Comp	1		X	X	X		
SW-2 (4.25')	9/20/2024		X		Comp	1		X	X	X		
SW-3 (3.25')	9/20/2024		X		Comp	1		X	X	X		
SW-4 (4.25')	9/20/2024		X		Comp	1		X	X	X		
SW-5 (1.0')	9/20/2024		X		Comp	1		X	X	X		
SW-6 (1.0')	9/20/2024		X		Comp	1		X	X	X		
SW-7 (1.0')	9/20/2024		X		Comp	1		X	X	X		
SW-8 (1.0')	9/20/2024		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			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-48806-1
SDG Number: Lea Co, NM

Login Number: 48806
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 9/26/2024 1:03:42 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-48953-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/6/2024 11:11:39 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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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: 880-48953-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD 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.

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: 880-48953-1

Job ID: 880-48953-1 Eurofins Midland

Job Narrative
880-48953-1

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 9/25/2024 11:20 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-11 (4.25') (880-48953-1), CS-12 (4.25') (880-48953-2), CS-13 (4.25') (880-48953-3), CS-14 (4.25') (880-48953-4), CS-15 (4.25') (880-48953-5), CS-16 (4.25') (880-48953-6), CS-17 (4.25') (880-48953-7), CS-18 (4.25') (880-48953-8), CS-19 (4.25') (880-48953-9), CS-20 (4.25') (880-48953-10), CS-21 (4.25') (880-48953-11), CS-22 (4.25') (880-48953-12), CS-23 (4.25') (880-48953-13), CS-24 (4.25') (880-48953-14), CS-25 (4.25') (880-48953-15), CS-26 (4.25') (880-48953-16), CS-27 (4.25') (880-48953-17), CS-28 (4.25') (880-48953-18), CS-29 (4.25') (880-48953-19), CS-30 (4.25') (880-48953-20), CS-31 (4.25') (880-48953-21), CS-32 (4.25') (880-48953-22), CS-33 (4.25') (880-48953-23), CS-34 (4.25') (880-48953-24), CS-35 (4.25') (880-48953-25), CS-36 (4.25') (880-48953-26), CS-37 (4.25') (880-48953-27), CS-38 (4.25') (880-48953-28), CS-39 (4.25') (880-48953-29), SW-9 (4.25') (880-48953-30), SW-10 (4.25') (880-48953-31), SW-11 (4.25') (880-48953-32), SW-12 (4.25') (880-48953-33), SW-13 (4.25') (880-48953-34), SW-14 (4.25') (880-48953-35), SW-15 (4.25') (880-48953-36), SW-16 (4.25') (880-48953-37), SW-17 (4.25') (880-48953-38), SW-18 (4.25') (880-48953-39), SW-19 (4.25') (880-48953-40), SW-20 (4.25') (880-48953-41), SW-21 (4.25') (880-48953-42) and SW-22 (4.25') (880-48953-43).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91689 and analytical batch 880-91693 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-13 (4.25') (880-48953-3), CS-16 (4.25') (880-48953-6), CS-18 (4.25') (880-48953-8), CS-20 (4.25') (880-48953-10), CS-23 (4.25') (880-48953-13), CS-25 (4.25') (880-48953-15), CS-28 (4.25') (880-48953-18), CS-29 (4.25') (880-48953-19) and CS-30 (4.25') (880-48953-20). 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) recoveries for preparation batch 880-91747 and analytical batch 880-91693 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-91770 and analytical batch 880-91682 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-24 (4.25') (880-48953-14). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-31 (4.25') (880-48953-21), CS-32 (4.25') (880-48953-22), CS-33 (4.25') (880-48953-23), CS-34 (4.25') (880-48953-24), CS-35 (4.25') (880-48953-25), CS-36 (4.25') (880-48953-26), CS-37 (4.25') (880-48953-27), CS-38 (4.25') (880-48953-28), CS-39 (4.25') (880-48953-29),

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-48953-1

Job ID: 880-48953-1 (Continued) Eurofins Midland

SW-9 (4.25') (880-48953-30), SW-10 (4.25') (880-48953-31), SW-11 (4.25') (880-48953-32), SW-12 (4.25') (880-48953-33), SW-13 (4.25') (880-48953-34), SW-14 (4.25') (880-48953-35), SW-15 (4.25') (880-48953-36), SW-16 (4.25') (880-48953-37), SW-17 (4.25') (880-48953-38), SW-18 (4.25') (880-48953-39), SW-19 (4.25') (880-48953-40) and (MB 880-91772/1-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-21 (4.25') (880-48953-42), SW-22 (4.25') (880-48953-43), (MB 880-91645/1-A), (880-48886-A-35-C MS) and (880-48886-A-35-D MSD). Evidence of matrix interferences is not obvious.

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

HPLC/IC
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: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (4.25')

Lab Sample ID: 880-48953-1
Date Collected: 09/23/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		09/25/24 12:01	09/26/24 00:33	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		09/25/24 12:01	09/26/24 00:33	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/25/24 12:01	09/26/24 00:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 00:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 00:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/25/24 12:01*	*09/26/24 00:33*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*09/25/24 12:01*	*09/26/24 00:33*	*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			09/26/24 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/25/24 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1 F2	49.9		mg/Kg		09/25/24 13:02	09/25/24 20:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/25/24 20:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/25/24 13:02	09/25/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*09/25/24 13:02*	*09/25/24 20:25*	*1*
o-Terphenyl	*123*		*70 - 130*	*09/25/24 13:02*	*09/25/24 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		4.97		mg/Kg			09/25/24 17:53	1

Client Sample ID: CS-12 (4.25')

Lab Sample ID: 880-48953-2
Date Collected: 09/23/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 00:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 00:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*09/25/24 12:01*	*09/26/24 00:53*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/25/24 12:01*	*09/26/24 00:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-12 (4.25')

Lab Sample ID: 880-48953-2
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

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			09/26/24 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	<49.9	U	49.9		mg/Kg			09/25/24 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/25/24 21:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/25/24 21:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/25/24 13:02	09/25/24 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/25/24 13:02*	*09/25/24 21:26*	*1*
o-Terphenyl	*112*		*70 - 130*	*09/25/24 13:02*	*09/25/24 21:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		4.96		mg/Kg			09/25/24 18:09	1

Client Sample ID: CS-13 (4.25')

Lab Sample ID: 880-48953-3
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 01:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 01:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 01:14*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*09/25/24 12:01*	*09/26/24 01:14*	*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			09/26/24 01:14	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			09/25/24 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/25/24 21:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/25/24 21:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (4.25')

Lab Sample ID: 880-48953-3
Date Collected: 09/23/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 13:02	09/25/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/25/24 13:02*	*09/25/24 21:47*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/25/24 13:02*	*09/25/24 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		4.98		mg/Kg			09/25/24 18:15	1

Client Sample ID: CS-14 (4.25')

Lab Sample ID: 880-48953-4
Date Collected: 09/23/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 01:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 01:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 01:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 01:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 01:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*09/25/24 12:01*	*09/26/24 01:34*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/25/24 12:01*	*09/26/24 01:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/24 01:34	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			09/25/24 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:07*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.1**		4.95		mg/Kg			09/25/24 18:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (4.25')

Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Lab Sample ID: 880-48953-5
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		09/25/24 12:01	09/26/24 01:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 01:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 01:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 01:55*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/25/24 12:01*	*09/26/24 01:55*	*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			09/26/24 01:55	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			09/25/24 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/25/24 22:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/25/24 22:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/25/24 13:02	09/25/24 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:27*	*1*
o-Terphenyl	*117*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		4.95		mg/Kg			09/25/24 18:26	1

Client Sample ID: CS-16 (4.25')

Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Lab Sample ID: 880-48953-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 02:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 02:15*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/25/24 12:01*	*09/26/24 02:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-16 (4.25')

Lab Sample ID: 880-48953-6
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/26/24 02:15	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			09/25/24 22:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/25/24 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:48*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/25/24 13:02*	*09/25/24 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		5.05		mg/Kg			09/25/24 18:42	1

Client Sample ID: CS-17 (4.25')

Lab Sample ID: 880-48953-7
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 02:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 02:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 02:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*09/25/24 12:01*	*09/26/24 02:36*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/25/24 12:01*	*09/26/24 02:36*	*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			09/26/24 02:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/25/24 23:09	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 *1	49.9		mg/Kg		09/25/24 13:02	09/25/24 23:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/25/24 23:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (4.25')

Lab Sample ID: 880-48953-7
Date Collected: 09/24/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 13:02	09/25/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:09*	*1*
o-Terphenyl	*112*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.2**		4.97		mg/Kg			09/25/24 18:47	1

Client Sample ID: CS-18 (4.25')

Lab Sample ID: 880-48953-8
Date Collected: 09/24/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 02:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 02:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 02:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 02:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 02:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 02:56*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/25/24 12:01*	*09/26/24 02:56*	*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			09/26/24 02:56	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			09/25/24 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/25/24 23:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/25/24 23:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:02	09/25/24 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:29*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		4.96		mg/Kg			09/25/24 18:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (4.25')

Lab Sample ID: 880-48953-9
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 03:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 03:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 03:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 03:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 03:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 03:17*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/25/24 12:01*	*09/26/24 03:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/26/24 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/25/24 23:49	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 *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 23:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/25/24 23:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/25/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:49*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/25/24 13:02*	*09/25/24 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.2**		5.05		mg/Kg			09/25/24 18:58	1

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48953-10
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 03:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 03:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 03:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 03:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 03:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 03:37*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:01*	*09/26/24 03:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48953-10
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/26/24 03:37	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			09/26/24 00:10	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 *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 00:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 00:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/26/24 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*09/25/24 13:02*	*09/26/24 00:10*	*1*
o-Terphenyl	*103*		*70 - 130*	*09/25/24 13:02*	*09/26/24 00:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.1**		4.98		mg/Kg			09/25/24 19:03	1

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48953-11
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 05:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 05:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 05:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 12:01	09/26/24 05:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 05:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 12:01	09/26/24 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/25/24 12:01*	*09/26/24 05:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/25/24 12:01*	*09/26/24 05:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/26/24 05:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 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	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/26/24 01:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/26/24 01:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48953-11
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:02	09/26/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:00*	*1*
o-Terphenyl	*104*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		4.97		mg/Kg			09/25/24 19:09	1

Client Sample ID: CS-22 (4.25')

Lab Sample ID: 880-48953-12
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 05:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 05:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 05:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 05:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 05:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 05:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*09/25/24 12:01*	*09/26/24 05:47*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:01*	*09/26/24 05:47*	*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			09/26/24 05:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/26/24 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 01:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:02	09/26/24 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:20*	*1*
o-Terphenyl	*111*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.1**		4.99		mg/Kg			09/25/24 19:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (4.25')

Lab Sample ID: 880-48953-13
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 06:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 06:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 06:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 06:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 06:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 06:08*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*09/25/24 12:01*	*09/26/24 06:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/24 06:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 01:41	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 *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 01:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 01:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/26/24 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:41*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/25/24 13:02*	*09/26/24 01:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.4**		4.96		mg/Kg			09/25/24 19:31	1

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48953-14
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 06:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 06:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 06:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 06:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:01	09/26/24 06:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:01	09/26/24 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*09/25/24 12:01*	*09/26/24 06:28*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/25/24 12:01*	*09/26/24 06:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48953-14
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/26/24 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/26/24 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	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 02:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 02:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:02	09/26/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*09/25/24 13:02*	*09/26/24 02:02*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*09/25/24 13:02*	*09/26/24 02:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**247**		5.05		mg/Kg			09/25/24 19:47	1

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48953-15
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 06:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 06:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 06:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 06:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 06:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 06:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 06:49*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/25/24 12:01*	*09/26/24 06:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/26/24 06:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/26/24 02:22	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 *1	49.9		mg/Kg		09/25/24 13:02	09/26/24 02:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/26/24 02:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48953-15
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:02	09/26/24 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/25/24 13:02*	*09/26/24 02:22*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/25/24 13:02*	*09/26/24 02:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**245**		4.98		mg/Kg			09/25/24 19:52	1

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-48953-16
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 07:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 07:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 07:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*09/25/24 12:01*	*09/26/24 07:09*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:01*	*09/26/24 07:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/24 07:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 02:42	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 *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 02:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 02:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/26/24 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/25/24 13:02*	*09/26/24 02:42*	*1*
o-Terphenyl	*114*		*70 - 130*	*09/25/24 13:02*	*09/26/24 02:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.9**		5.01		mg/Kg			09/25/24 19:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-48953-17
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 07:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 07:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 07:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*09/25/24 12:01*	*09/26/24 07:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/25/24 12:01*	*09/26/24 07:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/26/24 07:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 03:03	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 *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 03:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		09/25/24 13:02	09/26/24 03:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:02	09/26/24 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:03*	*1*
o-Terphenyl	*114*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**258**		5.04		mg/Kg			09/25/24 20:03	1

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48953-18
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 07:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 07:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 07:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 07:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:01	09/26/24 07:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:01	09/26/24 07:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 07:50*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/25/24 12:01*	*09/26/24 07:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48953-18
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/26/24 07:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 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	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/26/24 03:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		09/25/24 13:02	09/26/24 03:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/25/24 13:02	09/26/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:23*	*1*
o-Terphenyl	*102*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		5.04		mg/Kg			09/25/24 20:08	1

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48953-19
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 08:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 08:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 08:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 08:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 08:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:01	09/26/24 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 08:10*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:01*	*09/26/24 08:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/26/24 08:10	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			09/26/24 03:44	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 *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 03:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		09/25/24 13:02	09/26/24 03:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48953-19
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:02	09/26/24 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:44*	*1*
o-Terphenyl	*106*		*70 - 130*	*09/25/24 13:02*	*09/26/24 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**583**		5.02		mg/Kg			09/25/24 20:14	1

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-48953-20
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:01	09/26/24 08:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 08:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 08:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 12:01	09/26/24 08:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:01	09/26/24 08:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 12:01	09/26/24 08:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 08:31*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*09/25/24 12:01*	*09/26/24 08:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/26/24 08:31	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			09/26/24 04:04	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 *1	49.9		mg/Kg		09/25/24 13:02	09/26/24 04:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		09/25/24 13:02	09/26/24 04:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/25/24 13:02	09/26/24 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*09/25/24 13:02*	*09/26/24 04:04*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/25/24 13:02*	*09/26/24 04:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**226**		5.01		mg/Kg			09/25/24 20:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48953-21
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 16:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 16:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 16:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 16:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 16:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/25/24 12:05*	*09/25/24 16:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 16:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 16:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/25/24 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 20:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 20:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/25/24 13:07*	*09/25/24 20:25*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.6**		4.95		mg/Kg			09/25/24 21:02	1

Client Sample ID: CS-32 (4.25')

Lab Sample ID: 880-48953-22
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 17:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 17:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 17:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 17:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 17:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:01*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-32 (4.25')

Lab Sample ID: 880-48953-22
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 17:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/25/24 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 21:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 21:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/25/24 13:07*	*09/25/24 21:26*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 21:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		4.96		mg/Kg			09/25/24 21:19	1

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48953-23
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 17:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 17:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 17:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 17:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 17:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:21*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/25/24 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/25/24 21:47	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		09/25/24 13:07	09/25/24 21:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 21:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48953-23
Date Collected: 09/24/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 13:07	09/25/24 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/25/24 13:07*	*09/25/24 21:47*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 21:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.1**		4.99		mg/Kg			09/25/24 21:24	1

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48953-24
Date Collected: 09/24/24 00:00
Matrix: Solid
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 17:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 17:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 17:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 17:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 17:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:42*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*09/25/24 12:05*	*09/25/24 17:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 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			09/25/24 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 22:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 22:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/25/24 22:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*09/25/24 13:07*	*09/25/24 22:07*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 22:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.4**		4.98		mg/Kg			09/25/24 21:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48953-25
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 18:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 18:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 18:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 18:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 18:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:02*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/25/24 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	<49.7	U	49.7		mg/Kg			09/25/24 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/25/24 22:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/25/24 22:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/25/24 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*09/25/24 13:07*	*09/25/24 22:27*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 22:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.0**		5.05		mg/Kg			09/25/24 21:35	1

Client Sample ID: CS-36 (4.25')

Lab Sample ID: 880-48953-26
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 18:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 18:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-36 (4.25')

Lab Sample ID: 880-48953-26
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 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	<50.0	U	50.0		mg/Kg			09/25/24 22:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/25/24 22:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/25/24 22:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/25/24 22:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*09/25/24 13:07*	*09/25/24 22:48*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 22:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.6**		4.98		mg/Kg			09/25/24 21:51	1

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-48953-27
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 18:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 18:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 18:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:44*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 18:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/25/24 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/25/24 23:09	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		09/25/24 13:07	09/25/24 23:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 23:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-48953-27
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:07	09/25/24 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 23:09*	*1*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 23:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**212**		5.04		mg/Kg			09/25/24 21:56	1

Client Sample ID: CS-38 (4.25')

Lab Sample ID: 880-48953-28
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 19:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 19:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:04*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 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			09/25/24 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 23:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/25/24 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/25/24 13:07*	*09/25/24 23:29*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 23:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**242**		4.97		mg/Kg			09/25/24 22:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-39 (4.25')

Lab Sample ID: 880-48953-29
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 19:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 19:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 19:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 19:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 19:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:25*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:25*	*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			09/25/24 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/25/24 23:49	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	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/25/24 23:49	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/25/24 23:49	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/25/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*247*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 23:49*	*1*
o-Terphenyl	*302*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/25/24 23:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**94.9**		4.96		mg/Kg			09/25/24 22:07	1

Client Sample ID: SW-9 (4.25')

Lab Sample ID: 880-48953-30
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 19:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 19:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 19:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:45*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 19:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-9 (4.25')

Lab Sample ID: 880-48953-30
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 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	<49.7	U	49.7		mg/Kg			09/26/24 00:10	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		09/25/24 13:07	09/26/24 00:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/26/24 00:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/26/24 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*09/25/24 13:07*	*09/26/24 00:10*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 00:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**186**		5.05		mg/Kg			09/25/24 22:13	1

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-48953-31
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 21:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/25/24 21:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/25/24 21:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 12:05	09/25/24 21:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/25/24 21:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 12:05	09/25/24 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:10*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/25/24 21:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 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	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 01:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 01:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-48953-31
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:07	09/26/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*09/25/24 13:07*	*09/26/24 01:00*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 01:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**158**		4.98		mg/Kg			09/25/24 22:18	1

Client Sample ID: SW-11 (4.25')

Lab Sample ID: 880-48953-32
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 21:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 21:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 21:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 21:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 21:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:30*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/25/24 21:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			09/26/24 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/26/24 01:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/26/24 01:20	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/25/24 13:07	09/26/24 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*09/25/24 13:07*	*09/26/24 01:20*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 01:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.5**		4.95		mg/Kg			09/25/24 22:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-48953-33
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 21:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 21:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 21:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 21:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 21:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:51*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/25/24 21:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/25/24 21:51	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			09/26/24 01:41	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		09/25/24 13:07	09/26/24 01:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 01:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*09/25/24 13:07*	*09/26/24 01:41*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 01:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.96		mg/Kg			09/25/24 22:40	1

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-48953-34
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 22:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 22:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 22:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 22:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:05	09/25/24 22:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:05	09/25/24 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:12*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-48953-34
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 22:12	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			09/26/24 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		09/25/24 13:07	09/26/24 02:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 02:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/25/24 13:07*	*09/26/24 02:02*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 02:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.05		mg/Kg			09/25/24 22:56	1

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-48953-35
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 22:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 22:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 22:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 22:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 22:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:32*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:32*	*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			09/25/24 22:32	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			09/26/24 02:22	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		09/25/24 13:07	09/26/24 02:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/25/24 13:07	09/26/24 02:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-48953-35
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:07	09/26/24 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*09/25/24 13:07*	*09/26/24 02:22*	*1*
o-Terphenyl	*150*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 02:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		4.97		mg/Kg			09/25/24 23:01	1

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-48953-36
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 22:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 22:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 22:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 22:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 22:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:53*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 22:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/25/24 22:53	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			09/26/24 02:42	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		09/25/24 13:07	09/26/24 02:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/26/24 02:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/26/24 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*09/25/24 13:07*	*09/26/24 02:42*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 02:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		4.99		mg/Kg			09/25/24 23:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-48953-37
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 23:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 23:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:13*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:13*	*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			09/25/24 23:13	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			09/26/24 03:03	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		09/25/24 13:07	09/26/24 03:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 03:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*09/25/24 13:07*	*09/26/24 03:03*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 03:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.00		mg/Kg			09/25/24 23:12	1

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-48953-38
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 23:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 23:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 23:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 23:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:05	09/25/24 23:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:05	09/25/24 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-48953-38
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			09/26/24 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	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/26/24 03:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/26/24 03:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/25/24 13:07	09/26/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/25/24 13:07*	*09/26/24 03:23*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 03:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		5.00		mg/Kg			09/25/24 23:17	1

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-48953-39
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/25/24 23:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 23:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 23:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 12:05	09/25/24 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:54*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/25/24 12:05*	*09/25/24 23:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/25/24 23:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 03:44	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		09/25/24 13:07	09/26/24 03:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 03:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-48953-39
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 13:07	09/26/24 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*09/25/24 13:07*	*09/26/24 03:44*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.4**		5.05		mg/Kg			09/25/24 23:23	1

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-48953-40
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:05	09/26/24 00:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/26/24 00:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/26/24 00:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/25/24 12:05	09/26/24 00:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/25/24 12:05	09/26/24 00:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/25/24 12:05	09/26/24 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*09/25/24 12:05*	*09/26/24 00:15*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/25/24 12:05*	*09/26/24 00:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			09/26/24 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/26/24 04:04	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		09/25/24 13:07	09/26/24 04:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 04:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/25/24 13:07	09/26/24 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*09/25/24 13:07*	*09/26/24 04:04*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*09/25/24 13:07*	*09/26/24 04:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		5.04		mg/Kg			09/25/24 23:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-48953-41
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:07	09/25/24 23:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:07	09/25/24 23:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:07	09/25/24 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/25/24 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**67.1**		50.0		mg/Kg			09/26/24 03:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/26/24 03:00	1
Diesel Range Organics (Over C10-C28)	**67.1**		50.0		mg/Kg		09/24/24 14:26	09/26/24 03:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/26/24 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*09/24/24 14:26*	*09/26/24 03:00*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/24/24 14:26*	*09/26/24 03:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		5.00		mg/Kg			09/26/24 01:27	1

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-48953-42
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:07	09/25/24 23:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/25/24 12:07	09/25/24 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/25/24 12:07	09/25/24 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/25/24 12:07	09/25/24 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:28*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-48953-42
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			09/25/24 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	**72.5**		49.8		mg/Kg			09/26/24 03:19	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		09/24/24 14:26	09/26/24 03:19	1
Diesel Range Organics (Over C10-C28)	**72.5**		49.8		mg/Kg		09/24/24 14:26	09/26/24 03:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/24/24 14:26	09/26/24 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*157*	*S1+*	*70 - 130*	*09/24/24 14:26*	*09/26/24 03:19*	*1*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*09/24/24 14:26*	*09/26/24 03:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		4.96		mg/Kg			09/26/24 01:43	1

Client Sample ID: SW-22 (4.25')

Lab Sample ID: 880-48953-43
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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		09/25/24 12:07	09/25/24 23:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:07	09/25/24 23:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:07	09/25/24 23:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/25/24 12:07	09/25/24 23:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/25/24 12:07	09/25/24 23:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/25/24 12:07	09/25/24 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:49*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/25/24 12:07*	*09/25/24 23:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/25/24 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**72.1**		50.0		mg/Kg			09/26/24 03:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/26/24 03:39	1
Diesel Range Organics (Over C10-C28)	**72.1**		50.0		mg/Kg		09/24/24 14:26	09/26/24 03:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-22 (4.25')
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Lab Sample ID: 880-48953-43
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		09/24/24 14:26	09/26/24 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*09/24/24 14:26*	*09/26/24 03:39*	*1*
o-Terphenyl	*153*	*S1+*	*70 - 130*	*09/24/24 14:26*	*09/26/24 03:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		5.05		mg/Kg			09/26/24 01:48	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
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)										
880-48953-1	CS-11 (4.25')	106	105										
880-48953-1 MS	CS-11 (4.25')	107	98										
880-48953-1 MSD	CS-11 (4.25')	122	101										
880-48953-2	CS-12 (4.25')	126	109										
880-48953-3	CS-13 (4.25')	138 S1+	113										
880-48953-4	CS-14 (4.25')	129	108										
880-48953-5	CS-15 (4.25')	133 S1+	104										
880-48953-6	CS-16 (4.25')	137 S1+	106										
880-48953-7	CS-17 (4.25')	129	108										
880-48953-8	CS-18 (4.25')	140 S1+	114										
880-48953-9	CS-19 (4.25')	131 S1+	108										
880-48953-10	CS-20 (4.25')	135 S1+	107										
880-48953-11	CS-21 (4.25')	95	98										
880-48953-12	CS-22 (4.25')	128	107										
880-48953-13	CS-23 (4.25')	133 S1+	115										
880-48953-14	CS-24 (4.25')	127	110										
880-48953-15	CS-25 (4.25')	140 S1+	111										
880-48953-16	CS-26 (4.25')	130	107										
880-48953-17	CS-27 (4.25')	124	102										
880-48953-18	CS-28 (4.25')	146 S1+	110										
880-48953-19	CS-29 (4.25')	133 S1+	107										
880-48953-20	CS-30 (4.25')	146 S1+	106										
880-48953-21	CS-31 (4.25')	87	97										
880-48953-21 MS	CS-31 (4.25')	92	111										
880-48953-21 MSD	CS-31 (4.25')	91	112										
880-48953-22	CS-32 (4.25')	89	95										
880-48953-23	CS-33 (4.25')	88	96										
880-48953-24	CS-34 (4.25')	85	92										
880-48953-25	CS-35 (4.25')	87	95										
880-48953-26	CS-36 (4.25')	89	97										
880-48953-27	CS-37 (4.25')	87	97										
880-48953-28	CS-38 (4.25')	96	89										
880-48953-29	CS-39 (4.25')	89	97										
880-48953-30	SW-9 (4.25')	90	97										
880-48953-31	SW-10 (4.25')	87	95										
880-48953-32	SW-11 (4.25')	87	97										
880-48953-33	SW-12 (4.25')	107	89										
880-48953-34	SW-13 (4.25')	104	90										
880-48953-35	SW-14 (4.25')	95	82										
880-48953-36	SW-15 (4.25')	86	97										
880-48953-37	SW-16 (4.25')	97	85										
880-48953-38	SW-17 (4.25')	88	97										
880-48953-39	SW-18 (4.25')	90	85										
880-48953-40	SW-19 (4.25')	89	96										
880-48953-41	SW-20 (4.25')	106	101										
880-48953-42	SW-21 (4.25')	107	100										
880-48953-43	SW-22 (4.25')	106	101										
890-7148-A-61-B MS	Matrix Spike	107	96										
890-7148-A-61-C MSD	Matrix Spike Duplicate	109	98										

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
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)
LCS 880-91691/1-A	Lab Control Sample	103	98
LCS 880-91747/1-A	Lab Control Sample	119	103
LCS 880-91753/1-A	Lab Control Sample	91	111
LCSD 880-91691/2-A	Lab Control Sample Dup	101	100
LCSD 880-91747/2-A	Lab Control Sample Dup	119	100
LCSD 880-91753/2-A	Lab Control Sample Dup	90	111
MB 880-91689/5-A	Method Blank	133 S1+	85
MB 880-91691/5-A	Method Blank	103	99
MB 880-91747/5-A	Method Blank	144 S1+	85
MB 880-91753/5-A	Method Blank	78	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**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-48886-A-35-C MS	Matrix Spike	149 S1+	142 S1+
880-48886-A-35-D MSD	Matrix Spike Duplicate	132 S1+	124
880-48953-1	CS-11 (4.25')	115	123
880-48953-1 MS	CS-11 (4.25')	105	99
880-48953-1 MSD	CS-11 (4.25')	124	118
880-48953-2	CS-12 (4.25')	106	112
880-48953-3	CS-13 (4.25')	104	111
880-48953-4	CS-14 (4.25')	100	109
880-48953-5	CS-15 (4.25')	108	117
880-48953-6	CS-16 (4.25')	104	111
880-48953-7	CS-17 (4.25')	105	112
880-48953-8	CS-18 (4.25')	101	108
880-48953-9	CS-19 (4.25')	97	103
880-48953-10	CS-20 (4.25')	97	103
880-48953-11	CS-21 (4.25')	99	104
880-48953-12	CS-22 (4.25')	106	111
880-48953-13	CS-23 (4.25')	103	108
880-48953-14	CS-24 (4.25')	128	140 S1+
880-48953-15	CS-25 (4.25')	109	116
880-48953-16	CS-26 (4.25')	108	114
880-48953-17	CS-27 (4.25')	106	114
880-48953-18	CS-28 (4.25')	95	102
880-48953-19	CS-29 (4.25')	100	106
880-48953-20	CS-30 (4.25')	102	109
880-48953-21	CS-31 (4.25')	118	144 S1+
880-48953-21 MS	CS-31 (4.25')	121	130
880-48953-21 MSD	CS-31 (4.25')	121	130
880-48953-22	CS-32 (4.25')	113	139 S1+
880-48953-23	CS-33 (4.25')	118	144 S1+
880-48953-24	CS-34 (4.25')	115	142 S1+

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
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)								
880-48953-25	CS-35 (4.25')	120	145 S1+								
880-48953-26	CS-36 (4.25')	115	140 S1+								
880-48953-27	CS-37 (4.25')	140 S1+	166 S1+								
880-48953-28	CS-38 (4.25')	118	144 S1+								
880-48953-29	CS-39 (4.25')	247 S1+	302 S1+								
880-48953-30	SW-9 (4.25')	123	147 S1+								
880-48953-31	SW-10 (4.25')	123	148 S1+								
880-48953-32	SW-11 (4.25')	116	141 S1+								
880-48953-33	SW-12 (4.25')	121	146 S1+								
880-48953-34	SW-13 (4.25')	113	137 S1+								
880-48953-35	SW-14 (4.25')	125	150 S1+								
880-48953-36	SW-15 (4.25')	117	140 S1+								
880-48953-37	SW-16 (4.25')	124	149 S1+								
880-48953-38	SW-17 (4.25')	113	137 S1+								
880-48953-39	SW-18 (4.25')	124	149 S1+								
880-48953-40	SW-19 (4.25')	118	141 S1+								
880-48953-41	SW-20 (4.25')	122	126								
880-48953-42	SW-21 (4.25')	157 S1+	165 S1+								
880-48953-43	SW-22 (4.25')	141 S1+	153 S1+								
LCS 880-91645/2-A	Lab Control Sample	106	106								
LCS 880-91770/2-A	Lab Control Sample	87	83								
LCS 880-91772/2-A	Lab Control Sample	109	118								
LCSD 880-91645/3-A	Lab Control Sample Dup	83	81								
LCSD 880-91770/3-A	Lab Control Sample Dup	101	92								
LCSD 880-91772/3-A	Lab Control Sample Dup	101	109								
MB 880-91645/1-A	Method Blank	130	142 S1+								
MB 880-91770/1-A	Method Blank	123	134 S1+								
MB 880-91772/1-A	Method Blank	138 S1+	174 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91689/5-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:54	09/25/24 12:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/25/24 08:54	09/25/24 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*09/25/24 08:54*	*09/25/24 12:26*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/25/24 08:54*	*09/25/24 12:26*	*1*

Lab Sample ID: MB 880-91691/5-A
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91691

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/25/24 22:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 08:57	09/25/24 22:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 08:57	09/25/24 22:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/25/24 08:57*	*09/25/24 22:26*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*09/25/24 08:57*	*09/25/24 22:26*	*1*

Lab Sample ID: LCS 880-91691/1-A
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91691

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09175		mg/Kg		92	70 - 130
Toluene	0.100	0.08623		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08520		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1814		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09186		mg/Kg		92	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 880-91691/2-A
Matrix: Solid
Analysis Batch: 91692

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91691

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09503		mg/Kg		95	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-91691/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91692 — **Prep Batch: 91691**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08909		mg/Kg		89	70 - 130	3	35
Ethylbenzene			0.100	0.08756		mg/Kg		88	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1864		mg/Kg		93	70 - 130	3	35
o-Xylene			0.100	0.09434		mg/Kg		94	70 - 130	3	35

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

Lab Sample ID: 890-7148-A-61-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91692 — **Prep Batch: 91691**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.08313		mg/Kg		83	70 - 130
Toluene	<0.00201	U	0.100	0.07928		mg/Kg		79	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.07724		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1639		mg/Kg		82	70 - 130
o-Xylene	<0.00201	U	0.100	0.08256		mg/Kg		83	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-7148-A-61-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91692 — **Prep Batch: 91691**

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	0.08074		mg/Kg		81	70 - 130	3	35
Toluene	<0.00201	U	0.100	0.07620		mg/Kg		76	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.07516		mg/Kg		75	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1611		mg/Kg		81	70 - 130	2	35
o-Xylene	<0.00201	U	0.100	0.08218		mg/Kg		82	70 - 130	0	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-91747/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91693 — **Prep Batch: 91747**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 00:04	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-91747/5-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91747

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:01	09/26/24 00:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:01	09/26/24 00:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*09/25/24 12:01*	*09/26/24 00:04*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*09/25/24 12:01*	*09/26/24 00:04*	*1*

Lab Sample ID: LCS 880-91747/1-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91747

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09477		mg/Kg		95	70 - 130		
Toluene			0.100	0.08956		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.1073		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene			0.200	0.2366		mg/Kg		118	70 - 130		
o-Xylene			0.100	0.1093		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-91747/2-A
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91747

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09543		mg/Kg		95	70 - 130	1	35
Toluene			0.100	0.08774		mg/Kg		88	70 - 130	2	35
Ethylbenzene			0.100	0.09122		mg/Kg		91	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.2032		mg/Kg		102	70 - 130	15	35
o-Xylene			0.100	0.1078		mg/Kg		108	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-48953-1 MS
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: CS-11 (4.25')
Prep Type: Total/NA
Prep Batch: 91747

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U F1	0.100	0.06468	F1	mg/Kg		65	70 - 130		
Toluene	<0.00201	U F1	0.100	0.06266	F1	mg/Kg		63	70 - 130		
Ethylbenzene	<0.00201	U F1	0.100	0.06397	F1	mg/Kg		64	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1405		mg/Kg		70	70 - 130		
o-Xylene	<0.00201	U	0.100	0.07483		mg/Kg		75	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-48953-1 MS
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: CS-11 (4.25')
Prep Type: Total/NA
Prep Batch: 91747

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-48953-1 MSD
Matrix: Solid
Analysis Batch: 91693

Client Sample ID: CS-11 (4.25')
Prep Type: Total/NA
Prep Batch: 91747

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.100	0.07528		mg/Kg		75	70 - 130	15	35
Toluene	<0.00201	U F1	0.100	0.06622	F1	mg/Kg		66	70 - 130	6	35
Ethylbenzene	<0.00201	U F1	0.100	0.07686		mg/Kg		77	70 - 130	18	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1857		mg/Kg		93	70 - 130	28	35
o-Xylene	<0.00201	U	0.100	0.08581		mg/Kg		86	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-91753/5-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/25/24 12:05	09/25/24 16:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/25/24 12:05	09/25/24 16:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	09/25/24 12:05	09/25/24 16:18	1
1,4-Difluorobenzene (Surr)	95		70 - 130	09/25/24 12:05	09/25/24 16:18	1

Lab Sample ID: LCS 880-91753/1-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09607		mg/Kg		96	70 - 130
Toluene	0.100	0.09339		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09639		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1778		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08562		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-91753/1-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91753

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

Lab Sample ID: LCSD 880-91753/2-A
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91753

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09293		mg/Kg		93	70 - 130	3	35
Toluene			0.100	0.09011		mg/Kg		90	70 - 130	4	35
Ethylbenzene			0.100	0.09282		mg/Kg		93	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1717		mg/Kg		86	70 - 130	3	35
o-Xylene			0.100	0.08279		mg/Kg		83	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-48953-21 MS
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: CS-31 (4.25')
Prep Type: Total/NA
Prep Batch: 91753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1016		mg/Kg		102	70 - 130		
Toluene	<0.00201	U	0.100	0.09790		mg/Kg		98	70 - 130		
Ethylbenzene	<0.00201	U	0.100	0.1021		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1890		mg/Kg		95	70 - 130		
o-Xylene	<0.00201	U	0.100	0.09110		mg/Kg		91	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-48953-21 MSD
Matrix: Solid
Analysis Batch: 91775

Client Sample ID: CS-31 (4.25')
Prep Type: Total/NA
Prep Batch: 91753

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	0.08949		mg/Kg		89	70 - 130	13	35
Toluene	<0.00201	U	0.100	0.08420		mg/Kg		84	70 - 130	15	35
Ethylbenzene	<0.00201	U	0.100	0.08854		mg/Kg		89	70 - 130	14	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1631		mg/Kg		82	70 - 130	15	35
o-Xylene	<0.00201	U	0.100	0.07854		mg/Kg		79	70 - 130	15	35

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

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-91645/1-A
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91645

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		09/24/24 14:26	09/25/24 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/25/24 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/24/24 14:26	09/25/24 19:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*09/24/24 14:26*	*09/25/24 19:33*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*09/24/24 14:26*	*09/25/24 19:33*	*1*

Lab Sample ID: LCS 880-91645/2-A
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91645

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1159		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1128		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: LCSD 880-91645/3-A
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91645

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1030		mg/Kg		103	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	965.6		mg/Kg		97	70 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*81*		*70 - 130*

Lab Sample ID: 880-48886-A-35-C MS
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91645

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	1109		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	111		999	1108		mg/Kg		100	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-48886-A-35-C MS
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91645

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	149	S1+	70 - 130
o-Terphenyl	142	S1+	70 - 130

Lab Sample ID: 880-48886-A-35-D MSD
Matrix: Solid
Analysis Batch: 91680

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91645

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	1074		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	111		999	981.2		mg/Kg		87	70 - 130	12	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	132	S1+	70 - 130
o-Terphenyl	124		70 - 130

Lab Sample ID: MB 880-91770/1-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91770

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		09/25/24 13:02	09/25/24 19:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/25/24 13:02	09/25/24 19:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:02	09/25/24 19:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	09/25/24 13:02	09/25/24 19:24	1
o-Terphenyl	134	S1+	70 - 130	09/25/24 13:02	09/25/24 19:24	1

Lab Sample ID: LCS 880-91770/2-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	951.5		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	901.5		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	83		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-91770/3-A
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1194	*1	mg/Kg		119	70 - 130	23	20
Diesel Range Organics (Over C10-C28)			1000	1230	*1	mg/Kg		123	70 - 130	31	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Lab Sample ID: 880-48953-1 MS
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: CS-11 (4.25')
Prep Type: Total/NA
Prep Batch: 91770

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 F2	999	760.4		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	928.2		mg/Kg		93	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*99*		*70 - 130*

Lab Sample ID: 880-48953-1 MSD
Matrix: Solid
Analysis Batch: 91682

Client Sample ID: CS-11 (4.25')
Prep Type: Total/NA
Prep Batch: 91770

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 F2	999	936.6	F2	mg/Kg		92	70 - 130	21	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	1124		mg/Kg		113	70 - 130	19	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*124*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: MB 880-91772/1-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91772

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		09/25/24 13:07	09/25/24 19:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/25/24 19:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/25/24 13:07	09/25/24 19:24	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-91772/1-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91772

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130	09/25/24 13:07	09/25/24 19:24	1
o-Terphenyl	174	S1+	70 - 130	09/25/24 13:07	09/25/24 19:24	1

Lab Sample ID: LCS 880-91772/2-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91772

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	980.9		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1079		mg/Kg		108	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: LCSD 880-91772/3-A
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91772

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	912.2		mg/Kg		91	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1040		mg/Kg		104	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 880-48953-21 MS
Matrix: Solid
Analysis Batch: 91684

Client Sample ID: CS-31 (4.25')
Prep Type: Total/NA
Prep Batch: 91772

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	990.1		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1126		mg/Kg		113	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	130		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-48953-21 MSD — **Client Sample ID: CS-31 (4.25')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 91684 — **Prep Batch: 91772**

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	987.0		mg/Kg		99	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1140		mg/Kg		114	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*130*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91769/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/24 17:37	1

Lab Sample ID: LCS 880-91769/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.2		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-91769/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	232.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-48953-1 MS — **Client Sample ID: CS-11 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	155		249	394.0		mg/Kg		96	90 - 110

Lab Sample ID: 880-48953-1 MSD — **Client Sample ID: CS-11 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	155		249	395.6		mg/Kg		97	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-48953-11 MS — **Client Sample ID: CS-21 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	122		249	366.1		mg/Kg		98	90 - 110

Lab Sample ID: 880-48953-11 MSD — **Client Sample ID: CS-21 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91774

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	122		249	370.2		mg/Kg		100	90 - 110	1	20

Lab Sample ID: MB 880-91771/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/24 20:46	1

Lab Sample ID: LCS 880-91771/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.9		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-91771/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

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: 880-48953-21 MS — **Client Sample ID: CS-31 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	77.6		248	317.3		mg/Kg		97	90 - 110

Lab Sample ID: 880-48953-21 MSD — **Client Sample ID: CS-31 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	77.6		248	317.5		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-48953-31 MS — **Client Sample ID: SW-10 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	158		249	397.0		mg/Kg		96	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-48953-31 MSD — **Client Sample ID: SW-10 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91776

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	158		249	398.5		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-91773/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/25/24 23:55	1

Lab Sample ID: LCS 880-91773/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.6		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-91773/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91780

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	234.7		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-48953-41 MS — **Client Sample ID: SW-20 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126		250	371.4		mg/Kg		98	90 - 110

Lab Sample ID: 880-48953-41 MSD — **Client Sample ID: SW-20 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 91780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126		250	372.0		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 91689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-91689/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 91691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Total/NA	Solid	5035	
880-48953-42	SW-21 (4.25')	Total/NA	Solid	5035	
880-48953-43	SW-22 (4.25')	Total/NA	Solid	5035	
MB 880-91691/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91691/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91691/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7148-A-61-B MS	Matrix Spike	Total/NA	Solid	5035	
890-7148-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 91692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Total/NA	Solid	8021B	91691
880-48953-42	SW-21 (4.25')	Total/NA	Solid	8021B	91691
880-48953-43	SW-22 (4.25')	Total/NA	Solid	8021B	91691
MB 880-91691/5-A	Method Blank	Total/NA	Solid	8021B	91691
LCS 880-91691/1-A	Lab Control Sample	Total/NA	Solid	8021B	91691
LCSD 880-91691/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91691
890-7148-A-61-B MS	Matrix Spike	Total/NA	Solid	8021B	91691
890-7148-A-61-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	91691

Analysis Batch: 91693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	8021B	91747
880-48953-2	CS-12 (4.25')	Total/NA	Solid	8021B	91747
880-48953-3	CS-13 (4.25')	Total/NA	Solid	8021B	91747
880-48953-4	CS-14 (4.25')	Total/NA	Solid	8021B	91747
880-48953-5	CS-15 (4.25')	Total/NA	Solid	8021B	91747
880-48953-6	CS-16 (4.25')	Total/NA	Solid	8021B	91747
880-48953-7	CS-17 (4.25')	Total/NA	Solid	8021B	91747
880-48953-8	CS-18 (4.25')	Total/NA	Solid	8021B	91747
880-48953-9	CS-19 (4.25')	Total/NA	Solid	8021B	91747
880-48953-10	CS-20 (4.25')	Total/NA	Solid	8021B	91747
880-48953-11	CS-21 (4.25')	Total/NA	Solid	8021B	91747
880-48953-12	CS-22 (4.25')	Total/NA	Solid	8021B	91747
880-48953-13	CS-23 (4.25')	Total/NA	Solid	8021B	91747
880-48953-14	CS-24 (4.25')	Total/NA	Solid	8021B	91747
880-48953-15	CS-25 (4.25')	Total/NA	Solid	8021B	91747
880-48953-16	CS-26 (4.25')	Total/NA	Solid	8021B	91747
880-48953-17	CS-27 (4.25')	Total/NA	Solid	8021B	91747
880-48953-18	CS-28 (4.25')	Total/NA	Solid	8021B	91747
880-48953-19	CS-29 (4.25')	Total/NA	Solid	8021B	91747
880-48953-20	CS-30 (4.25')	Total/NA	Solid	8021B	91747
MB 880-91689/5-A	Method Blank	Total/NA	Solid	8021B	91689
MB 880-91747/5-A	Method Blank	Total/NA	Solid	8021B	91747
LCS 880-91747/1-A	Lab Control Sample	Total/NA	Solid	8021B	91747
LCSD 880-91747/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91747
880-48953-1 MS	CS-11 (4.25')	Total/NA	Solid	8021B	91747

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 91693 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1 MSD	CS-11 (4.25')	Total/NA	Solid	8021B	91747

Prep Batch: 91747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	5035	
880-48953-2	CS-12 (4.25')	Total/NA	Solid	5035	
880-48953-3	CS-13 (4.25')	Total/NA	Solid	5035	
880-48953-4	CS-14 (4.25')	Total/NA	Solid	5035	
880-48953-5	CS-15 (4.25')	Total/NA	Solid	5035	
880-48953-6	CS-16 (4.25')	Total/NA	Solid	5035	
880-48953-7	CS-17 (4.25')	Total/NA	Solid	5035	
880-48953-8	CS-18 (4.25')	Total/NA	Solid	5035	
880-48953-9	CS-19 (4.25')	Total/NA	Solid	5035	
880-48953-10	CS-20 (4.25')	Total/NA	Solid	5035	
880-48953-11	CS-21 (4.25')	Total/NA	Solid	5035	
880-48953-12	CS-22 (4.25')	Total/NA	Solid	5035	
880-48953-13	CS-23 (4.25')	Total/NA	Solid	5035	
880-48953-14	CS-24 (4.25')	Total/NA	Solid	5035	
880-48953-15	CS-25 (4.25')	Total/NA	Solid	5035	
880-48953-16	CS-26 (4.25')	Total/NA	Solid	5035	
880-48953-17	CS-27 (4.25')	Total/NA	Solid	5035	
880-48953-18	CS-28 (4.25')	Total/NA	Solid	5035	
880-48953-19	CS-29 (4.25')	Total/NA	Solid	5035	
880-48953-20	CS-30 (4.25')	Total/NA	Solid	5035	
MB 880-91747/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91747/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91747/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48953-1 MS	CS-11 (4.25')	Total/NA	Solid	5035	
880-48953-1 MSD	CS-11 (4.25')	Total/NA	Solid	5035	

Prep Batch: 91753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Total/NA	Solid	5035	
880-48953-22	CS-32 (4.25')	Total/NA	Solid	5035	
880-48953-23	CS-33 (4.25')	Total/NA	Solid	5035	
880-48953-24	CS-34 (4.25')	Total/NA	Solid	5035	
880-48953-25	CS-35 (4.25')	Total/NA	Solid	5035	
880-48953-26	CS-36 (4.25')	Total/NA	Solid	5035	
880-48953-27	CS-37 (4.25')	Total/NA	Solid	5035	
880-48953-28	CS-38 (4.25')	Total/NA	Solid	5035	
880-48953-29	CS-39 (4.25')	Total/NA	Solid	5035	
880-48953-30	SW-9 (4.25')	Total/NA	Solid	5035	
880-48953-31	SW-10 (4.25')	Total/NA	Solid	5035	
880-48953-32	SW-11 (4.25')	Total/NA	Solid	5035	
880-48953-33	SW-12 (4.25')	Total/NA	Solid	5035	
880-48953-34	SW-13 (4.25')	Total/NA	Solid	5035	
880-48953-35	SW-14 (4.25')	Total/NA	Solid	5035	
880-48953-36	SW-15 (4.25')	Total/NA	Solid	5035	
880-48953-37	SW-16 (4.25')	Total/NA	Solid	5035	
880-48953-38	SW-17 (4.25')	Total/NA	Solid	5035	
880-48953-39	SW-18 (4.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 91753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-40	SW-19 (4.25')	Total/NA	Solid	5035	
MB 880-91753/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91753/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91753/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-48953-21 MS	CS-31 (4.25')	Total/NA	Solid	5035	
880-48953-21 MSD	CS-31 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 91775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Total/NA	Solid	8021B	91753
880-48953-22	CS-32 (4.25')	Total/NA	Solid	8021B	91753
880-48953-23	CS-33 (4.25')	Total/NA	Solid	8021B	91753
880-48953-24	CS-34 (4.25')	Total/NA	Solid	8021B	91753
880-48953-25	CS-35 (4.25')	Total/NA	Solid	8021B	91753
880-48953-26	CS-36 (4.25')	Total/NA	Solid	8021B	91753
880-48953-27	CS-37 (4.25')	Total/NA	Solid	8021B	91753
880-48953-28	CS-38 (4.25')	Total/NA	Solid	8021B	91753
880-48953-29	CS-39 (4.25')	Total/NA	Solid	8021B	91753
880-48953-30	SW-9 (4.25')	Total/NA	Solid	8021B	91753
880-48953-31	SW-10 (4.25')	Total/NA	Solid	8021B	91753
880-48953-32	SW-11 (4.25')	Total/NA	Solid	8021B	91753
880-48953-33	SW-12 (4.25')	Total/NA	Solid	8021B	91753
880-48953-34	SW-13 (4.25')	Total/NA	Solid	8021B	91753
880-48953-35	SW-14 (4.25')	Total/NA	Solid	8021B	91753
880-48953-36	SW-15 (4.25')	Total/NA	Solid	8021B	91753
880-48953-37	SW-16 (4.25')	Total/NA	Solid	8021B	91753
880-48953-38	SW-17 (4.25')	Total/NA	Solid	8021B	91753
880-48953-39	SW-18 (4.25')	Total/NA	Solid	8021B	91753
880-48953-40	SW-19 (4.25')	Total/NA	Solid	8021B	91753
MB 880-91753/5-A	Method Blank	Total/NA	Solid	8021B	91753
LCS 880-91753/1-A	Lab Control Sample	Total/NA	Solid	8021B	91753
LCSD 880-91753/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91753
880-48953-21 MS	CS-31 (4.25')	Total/NA	Solid	8021B	91753
880-48953-21 MSD	CS-31 (4.25')	Total/NA	Solid	8021B	91753

Analysis Batch: 91848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-2	CS-12 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-3	CS-13 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-4	CS-14 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-5	CS-15 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-6	CS-16 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-7	CS-17 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-8	CS-18 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-9	CS-19 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-10	CS-20 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-11	CS-21 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-12	CS-22 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-13	CS-23 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-14	CS-24 (4.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 91848 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-15	CS-25 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-16	CS-26 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-17	CS-27 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-18	CS-28 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-19	CS-29 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-20	CS-30 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-21	CS-31 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-22	CS-32 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-23	CS-33 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-24	CS-34 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-25	CS-35 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-26	CS-36 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-27	CS-37 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-28	CS-38 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-29	CS-39 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-30	SW-9 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-31	SW-10 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-32	SW-11 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-33	SW-12 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-34	SW-13 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-35	SW-14 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-36	SW-15 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-37	SW-16 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-38	SW-17 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-39	SW-18 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-40	SW-19 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-41	SW-20 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-42	SW-21 (4.25')	Total/NA	Solid	Total BTEX	
880-48953-43	SW-22 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-42	SW-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-43	SW-22 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-91645/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91645/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48886-A-35-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48886-A-35-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Total/NA	Solid	8015B NM	91645
880-48953-42	SW-21 (4.25')	Total/NA	Solid	8015B NM	91645
880-48953-43	SW-22 (4.25')	Total/NA	Solid	8015B NM	91645
MB 880-91645/1-A	Method Blank	Total/NA	Solid	8015B NM	91645
LCS 880-91645/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91645
LCSD 880-91645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91645

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 91680 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48886-A-35-C MS	Matrix Spike	Total/NA	Solid	8015B NM	91645
880-48886-A-35-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91645

Analysis Batch: 91682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-2	CS-12 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-3	CS-13 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-4	CS-14 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-5	CS-15 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-6	CS-16 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-7	CS-17 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-8	CS-18 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-9	CS-19 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-10	CS-20 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-11	CS-21 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-12	CS-22 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-13	CS-23 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-14	CS-24 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-15	CS-25 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-16	CS-26 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-17	CS-27 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-18	CS-28 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-19	CS-29 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-20	CS-30 (4.25')	Total/NA	Solid	8015B NM	91770
MB 880-91770/1-A	Method Blank	Total/NA	Solid	8015B NM	91770
LCS 880-91770/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91770
LCSD 880-91770/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91770
880-48953-1 MS	CS-11 (4.25')	Total/NA	Solid	8015B NM	91770
880-48953-1 MSD	CS-11 (4.25')	Total/NA	Solid	8015B NM	91770

Analysis Batch: 91684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-22	CS-32 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-23	CS-33 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-24	CS-34 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-25	CS-35 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-26	CS-36 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-27	CS-37 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-28	CS-38 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-29	CS-39 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-30	SW-9 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-31	SW-10 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-32	SW-11 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-33	SW-12 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-34	SW-13 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-35	SW-14 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-36	SW-15 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-37	SW-16 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-38	SW-17 (4.25')	Total/NA	Solid	8015B NM	91772

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 91684 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-39	SW-18 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-40	SW-19 (4.25')	Total/NA	Solid	8015B NM	91772
MB 880-91772/1-A	Method Blank	Total/NA	Solid	8015B NM	91772
LCS 880-91772/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91772
LCSD 880-91772/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91772
880-48953-21 MS	CS-31 (4.25')	Total/NA	Solid	8015B NM	91772
880-48953-21 MSD	CS-31 (4.25')	Total/NA	Solid	8015B NM	91772

Prep Batch: 91770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-2	CS-12 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-3	CS-13 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-4	CS-14 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-5	CS-15 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-6	CS-16 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-7	CS-17 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-8	CS-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-9	CS-19 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-10	CS-20 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-11	CS-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-12	CS-22 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-13	CS-23 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-14	CS-24 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-15	CS-25 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-16	CS-26 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-17	CS-27 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-18	CS-28 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-19	CS-29 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-20	CS-30 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-91770/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91770/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91770/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48953-1 MS	CS-11 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-1 MSD	CS-11 (4.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 91772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-22	CS-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-23	CS-33 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-24	CS-34 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-25	CS-35 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-26	CS-36 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-27	CS-37 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-28	CS-38 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-29	CS-39 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-30	SW-9 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-31	SW-10 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-32	SW-11 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-33	SW-12 (4.25')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 91772 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-34	SW-13 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-35	SW-14 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-36	SW-15 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-37	SW-16 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-38	SW-17 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-39	SW-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-40	SW-19 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-91772/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91772/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91772/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48953-21 MS	CS-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-48953-21 MSD	CS-31 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Total/NA	Solid	8015 NM	
880-48953-2	CS-12 (4.25')	Total/NA	Solid	8015 NM	
880-48953-3	CS-13 (4.25')	Total/NA	Solid	8015 NM	
880-48953-4	CS-14 (4.25')	Total/NA	Solid	8015 NM	
880-48953-5	CS-15 (4.25')	Total/NA	Solid	8015 NM	
880-48953-6	CS-16 (4.25')	Total/NA	Solid	8015 NM	
880-48953-7	CS-17 (4.25')	Total/NA	Solid	8015 NM	
880-48953-8	CS-18 (4.25')	Total/NA	Solid	8015 NM	
880-48953-9	CS-19 (4.25')	Total/NA	Solid	8015 NM	
880-48953-10	CS-20 (4.25')	Total/NA	Solid	8015 NM	
880-48953-11	CS-21 (4.25')	Total/NA	Solid	8015 NM	
880-48953-12	CS-22 (4.25')	Total/NA	Solid	8015 NM	
880-48953-13	CS-23 (4.25')	Total/NA	Solid	8015 NM	
880-48953-14	CS-24 (4.25')	Total/NA	Solid	8015 NM	
880-48953-15	CS-25 (4.25')	Total/NA	Solid	8015 NM	
880-48953-16	CS-26 (4.25')	Total/NA	Solid	8015 NM	
880-48953-17	CS-27 (4.25')	Total/NA	Solid	8015 NM	
880-48953-18	CS-28 (4.25')	Total/NA	Solid	8015 NM	
880-48953-19	CS-29 (4.25')	Total/NA	Solid	8015 NM	
880-48953-20	CS-30 (4.25')	Total/NA	Solid	8015 NM	
880-48953-21	CS-31 (4.25')	Total/NA	Solid	8015 NM	
880-48953-22	CS-32 (4.25')	Total/NA	Solid	8015 NM	
880-48953-23	CS-33 (4.25')	Total/NA	Solid	8015 NM	
880-48953-24	CS-34 (4.25')	Total/NA	Solid	8015 NM	
880-48953-25	CS-35 (4.25')	Total/NA	Solid	8015 NM	
880-48953-26	CS-36 (4.25')	Total/NA	Solid	8015 NM	
880-48953-27	CS-37 (4.25')	Total/NA	Solid	8015 NM	
880-48953-28	CS-38 (4.25')	Total/NA	Solid	8015 NM	
880-48953-29	CS-39 (4.25')	Total/NA	Solid	8015 NM	
880-48953-30	SW-9 (4.25')	Total/NA	Solid	8015 NM	
880-48953-31	SW-10 (4.25')	Total/NA	Solid	8015 NM	
880-48953-32	SW-11 (4.25')	Total/NA	Solid	8015 NM	
880-48953-33	SW-12 (4.25')	Total/NA	Solid	8015 NM	
880-48953-34	SW-13 (4.25')	Total/NA	Solid	8015 NM	
880-48953-35	SW-14 (4.25')	Total/NA	Solid	8015 NM	
880-48953-36	SW-15 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 91839 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-37	SW-16 (4.25')	Total/NA	Solid	8015 NM	
880-48953-38	SW-17 (4.25')	Total/NA	Solid	8015 NM	
880-48953-39	SW-18 (4.25')	Total/NA	Solid	8015 NM	
880-48953-40	SW-19 (4.25')	Total/NA	Solid	8015 NM	
880-48953-41	SW-20 (4.25')	Total/NA	Solid	8015 NM	
880-48953-42	SW-21 (4.25')	Total/NA	Solid	8015 NM	
880-48953-43	SW-22 (4.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Soluble	Solid	DI Leach	
880-48953-2	CS-12 (4.25')	Soluble	Solid	DI Leach	
880-48953-3	CS-13 (4.25')	Soluble	Solid	DI Leach	
880-48953-4	CS-14 (4.25')	Soluble	Solid	DI Leach	
880-48953-5	CS-15 (4.25')	Soluble	Solid	DI Leach	
880-48953-6	CS-16 (4.25')	Soluble	Solid	DI Leach	
880-48953-7	CS-17 (4.25')	Soluble	Solid	DI Leach	
880-48953-8	CS-18 (4.25')	Soluble	Solid	DI Leach	
880-48953-9	CS-19 (4.25')	Soluble	Solid	DI Leach	
880-48953-10	CS-20 (4.25')	Soluble	Solid	DI Leach	
880-48953-11	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-48953-12	CS-22 (4.25')	Soluble	Solid	DI Leach	
880-48953-13	CS-23 (4.25')	Soluble	Solid	DI Leach	
880-48953-14	CS-24 (4.25')	Soluble	Solid	DI Leach	
880-48953-15	CS-25 (4.25')	Soluble	Solid	DI Leach	
880-48953-16	CS-26 (4.25')	Soluble	Solid	DI Leach	
880-48953-17	CS-27 (4.25')	Soluble	Solid	DI Leach	
880-48953-18	CS-28 (4.25')	Soluble	Solid	DI Leach	
880-48953-19	CS-29 (4.25')	Soluble	Solid	DI Leach	
880-48953-20	CS-30 (4.25')	Soluble	Solid	DI Leach	
MB 880-91769/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91769/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91769/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48953-1 MS	CS-11 (4.25')	Soluble	Solid	DI Leach	
880-48953-1 MSD	CS-11 (4.25')	Soluble	Solid	DI Leach	
880-48953-11 MS	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-48953-11 MSD	CS-21 (4.25')	Soluble	Solid	DI Leach	

Leach Batch: 91771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-48953-22	CS-32 (4.25')	Soluble	Solid	DI Leach	
880-48953-23	CS-33 (4.25')	Soluble	Solid	DI Leach	
880-48953-24	CS-34 (4.25')	Soluble	Solid	DI Leach	
880-48953-25	CS-35 (4.25')	Soluble	Solid	DI Leach	
880-48953-26	CS-36 (4.25')	Soluble	Solid	DI Leach	
880-48953-27	CS-37 (4.25')	Soluble	Solid	DI Leach	
880-48953-28	CS-38 (4.25')	Soluble	Solid	DI Leach	
880-48953-29	CS-39 (4.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 91771 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-30	SW-9 (4.25')	Soluble	Solid	DI Leach	
880-48953-31	SW-10 (4.25')	Soluble	Solid	DI Leach	
880-48953-32	SW-11 (4.25')	Soluble	Solid	DI Leach	
880-48953-33	SW-12 (4.25')	Soluble	Solid	DI Leach	
880-48953-34	SW-13 (4.25')	Soluble	Solid	DI Leach	
880-48953-35	SW-14 (4.25')	Soluble	Solid	DI Leach	
880-48953-36	SW-15 (4.25')	Soluble	Solid	DI Leach	
880-48953-37	SW-16 (4.25')	Soluble	Solid	DI Leach	
880-48953-38	SW-17 (4.25')	Soluble	Solid	DI Leach	
880-48953-39	SW-18 (4.25')	Soluble	Solid	DI Leach	
880-48953-40	SW-19 (4.25')	Soluble	Solid	DI Leach	
MB 880-91771/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91771/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91771/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48953-21 MS	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-48953-21 MSD	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-48953-31 MS	SW-10 (4.25')	Soluble	Solid	DI Leach	
880-48953-31 MSD	SW-10 (4.25')	Soluble	Solid	DI Leach	

Leach Batch: 91773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Soluble	Solid	DI Leach	
880-48953-42	SW-21 (4.25')	Soluble	Solid	DI Leach	
880-48953-43	SW-22 (4.25')	Soluble	Solid	DI Leach	
MB 880-91773/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91773/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91773/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-48953-41 MS	SW-20 (4.25')	Soluble	Solid	DI Leach	
880-48953-41 MSD	SW-20 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 91774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-1	CS-11 (4.25')	Soluble	Solid	300.0	91769
880-48953-2	CS-12 (4.25')	Soluble	Solid	300.0	91769
880-48953-3	CS-13 (4.25')	Soluble	Solid	300.0	91769
880-48953-4	CS-14 (4.25')	Soluble	Solid	300.0	91769
880-48953-5	CS-15 (4.25')	Soluble	Solid	300.0	91769
880-48953-6	CS-16 (4.25')	Soluble	Solid	300.0	91769
880-48953-7	CS-17 (4.25')	Soluble	Solid	300.0	91769
880-48953-8	CS-18 (4.25')	Soluble	Solid	300.0	91769
880-48953-9	CS-19 (4.25')	Soluble	Solid	300.0	91769
880-48953-10	CS-20 (4.25')	Soluble	Solid	300.0	91769
880-48953-11	CS-21 (4.25')	Soluble	Solid	300.0	91769
880-48953-12	CS-22 (4.25')	Soluble	Solid	300.0	91769
880-48953-13	CS-23 (4.25')	Soluble	Solid	300.0	91769
880-48953-14	CS-24 (4.25')	Soluble	Solid	300.0	91769
880-48953-15	CS-25 (4.25')	Soluble	Solid	300.0	91769
880-48953-16	CS-26 (4.25')	Soluble	Solid	300.0	91769
880-48953-17	CS-27 (4.25')	Soluble	Solid	300.0	91769
880-48953-18	CS-28 (4.25')	Soluble	Solid	300.0	91769
880-48953-19	CS-29 (4.25')	Soluble	Solid	300.0	91769

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 91774 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-20	CS-30 (4.25')	Soluble	Solid	300.0	91769
MB 880-91769/1-A	Method Blank	Soluble	Solid	300.0	91769
LCS 880-91769/2-A	Lab Control Sample	Soluble	Solid	300.0	91769
LCSD 880-91769/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91769
880-48953-1 MS	CS-11 (4.25')	Soluble	Solid	300.0	91769
880-48953-1 MSD	CS-11 (4.25')	Soluble	Solid	300.0	91769
880-48953-11 MS	CS-21 (4.25')	Soluble	Solid	300.0	91769
880-48953-11 MSD	CS-21 (4.25')	Soluble	Solid	300.0	91769

Analysis Batch: 91776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-21	CS-31 (4.25')	Soluble	Solid	300.0	91771
880-48953-22	CS-32 (4.25')	Soluble	Solid	300.0	91771
880-48953-23	CS-33 (4.25')	Soluble	Solid	300.0	91771
880-48953-24	CS-34 (4.25')	Soluble	Solid	300.0	91771
880-48953-25	CS-35 (4.25')	Soluble	Solid	300.0	91771
880-48953-26	CS-36 (4.25')	Soluble	Solid	300.0	91771
880-48953-27	CS-37 (4.25')	Soluble	Solid	300.0	91771
880-48953-28	CS-38 (4.25')	Soluble	Solid	300.0	91771
880-48953-29	CS-39 (4.25')	Soluble	Solid	300.0	91771
880-48953-30	SW-9 (4.25')	Soluble	Solid	300.0	91771
880-48953-31	SW-10 (4.25')	Soluble	Solid	300.0	91771
880-48953-32	SW-11 (4.25')	Soluble	Solid	300.0	91771
880-48953-33	SW-12 (4.25')	Soluble	Solid	300.0	91771
880-48953-34	SW-13 (4.25')	Soluble	Solid	300.0	91771
880-48953-35	SW-14 (4.25')	Soluble	Solid	300.0	91771
880-48953-36	SW-15 (4.25')	Soluble	Solid	300.0	91771
880-48953-37	SW-16 (4.25')	Soluble	Solid	300.0	91771
880-48953-38	SW-17 (4.25')	Soluble	Solid	300.0	91771
880-48953-39	SW-18 (4.25')	Soluble	Solid	300.0	91771
880-48953-40	SW-19 (4.25')	Soluble	Solid	300.0	91771
MB 880-91771/1-A	Method Blank	Soluble	Solid	300.0	91771
LCS 880-91771/2-A	Lab Control Sample	Soluble	Solid	300.0	91771
LCSD 880-91771/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91771
880-48953-21 MS	CS-31 (4.25')	Soluble	Solid	300.0	91771
880-48953-21 MSD	CS-31 (4.25')	Soluble	Solid	300.0	91771
880-48953-31 MS	SW-10 (4.25')	Soluble	Solid	300.0	91771
880-48953-31 MSD	SW-10 (4.25')	Soluble	Solid	300.0	91771

Analysis Batch: 91780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-48953-41	SW-20 (4.25')	Soluble	Solid	300.0	91773
880-48953-42	SW-21 (4.25')	Soluble	Solid	300.0	91773
880-48953-43	SW-22 (4.25')	Soluble	Solid	300.0	91773
MB 880-91773/1-A	Method Blank	Soluble	Solid	300.0	91773
LCS 880-91773/2-A	Lab Control Sample	Soluble	Solid	300.0	91773
LCSD 880-91773/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91773
880-48953-41 MS	SW-20 (4.25')	Soluble	Solid	300.0	91773
880-48953-41 MSD	SW-20 (4.25')	Soluble	Solid	300.0	91773

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (4.25')

Lab Sample ID: 880-48953-1
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 00:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 20:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 20:25	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 17:53	CH	EET MID

Client Sample ID: CS-12 (4.25')

Lab Sample ID: 880-48953-2
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 00:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 21:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 21:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:09	CH	EET MID

Client Sample ID: CS-13 (4.25')

Lab Sample ID: 880-48953-3
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 01:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 21:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 21:47	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:15	CH	EET MID

Client Sample ID: CS-14 (4.25')

Lab Sample ID: 880-48953-4
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 01:34	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (4.25')

Lab Sample ID: 880-48953-4
Matrix: Solid
Date Collected: 09/23/24 00:00
Date Received: 09/25/24 11:20

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			91839	09/25/24 22:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 22:07	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:20	CH	EET MID

Client Sample ID: CS-15 (4.25')

Lab Sample ID: 880-48953-5
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 01:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 22:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 22:27	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:26	CH	EET MID

Client Sample ID: CS-16 (4.25')

Lab Sample ID: 880-48953-6
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 02:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 22:48	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:42	CH	EET MID

Client Sample ID: CS-17 (4.25')

Lab Sample ID: 880-48953-7
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 02:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 02:36	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 23:09	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (4.25')

Lab Sample ID: 880-48953-7
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:47	CH	EET MID

Client Sample ID: CS-18 (4.25')

Lab Sample ID: 880-48953-8
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 02:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 02:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 23:29	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:53	CH	EET MID

Client Sample ID: CS-19 (4.25')

Lab Sample ID: 880-48953-9
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 03:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/25/24 23:49	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 18:58	CH	EET MID

Client Sample ID: CS-20 (4.25')

Lab Sample ID: 880-48953-10
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 03:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 03:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 00:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 00:10	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:03	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (4.25')

Lab Sample ID: 880-48953-11
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 05:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 05:27	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 01:00	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:09	CH	EET MID

Client Sample ID: CS-22 (4.25')

Lab Sample ID: 880-48953-12
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 05:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 05:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 01:20	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:25	CH	EET MID

Client Sample ID: CS-23 (4.25')

Lab Sample ID: 880-48953-13
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 06:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 06:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 01:41	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:31	CH	EET MID

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48953-14
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 06:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 06:28	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-48953-14
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			91839	09/26/24 02:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 02:02	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:47	CH	EET MID

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-48953-15
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 06:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 06:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 02:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 02:22	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:52	CH	EET MID

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-48953-16
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 07:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 07:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 02:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 02:42	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 19:58	CH	EET MID

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-48953-17
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 07:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 07:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 03:03	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-48953-17
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 20:03	CH	EET MID

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-48953-18
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 07:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 07:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 03:23	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 20:08	CH	EET MID

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-48953-19
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 08:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 03:44	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 20:14	CH	EET MID

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-48953-20
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91747	09/25/24 12:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91693	09/26/24 08:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 08:31	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 04:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91770	09/25/24 13:02	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91682	09/26/24 04:04	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	91769	09/25/24 12:57	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91774	09/25/24 20:19	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-48953-21
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 16:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 16:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 20:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 20:25	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:02	CH	EET MID

Client Sample ID: CS-32 (4.25')

Lab Sample ID: 880-48953-22
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 17:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 17:01	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 21:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 21:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:19	CH	EET MID

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-48953-23
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 17:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 21:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 21:47	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:24	CH	EET MID

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48953-24
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 17:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-48953-24
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			91839	09/25/24 22:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 22:07	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:29	CH	EET MID

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-48953-25
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 18:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 22:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 22:27	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:35	CH	EET MID

Client Sample ID: CS-36 (4.25')

Lab Sample ID: 880-48953-26
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 18:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 22:48	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 22:48	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:51	CH	EET MID

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-48953-27
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 18:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 23:09	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-48953-27
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 21:56	CH	EET MID

Client Sample ID: CS-38 (4.25')

Lab Sample ID: 880-48953-28
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 19:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 23:29	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:02	CH	EET MID

Client Sample ID: CS-39 (4.25')

Lab Sample ID: 880-48953-29
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 19:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/25/24 23:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/25/24 23:49	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:07	CH	EET MID

Client Sample ID: SW-9 (4.25')

Lab Sample ID: 880-48953-30
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 19:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 00:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 00:10	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:13	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-10 (4.25')

Lab Sample ID: 880-48953-31
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 21:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 21:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 01:00	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:18	CH	EET MID

Client Sample ID: SW-11 (4.25')

Lab Sample ID: 880-48953-32
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 21:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 21:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 01:20	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:34	CH	EET MID

Client Sample ID: SW-12 (4.25')

Lab Sample ID: 880-48953-33
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 21:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 21:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 01:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 01:41	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:40	CH	EET MID

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-48953-34
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 22:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 22:12	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-13 (4.25')

Lab Sample ID: 880-48953-34
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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			91839	09/26/24 02:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 02:02	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 22:56	CH	EET MID

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-48953-35
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 22:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 22:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 02:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 02:22	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:01	CH	EET MID

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-48953-36
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 22:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 22:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 02:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 02:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:07	CH	EET MID

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-48953-37
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 03:03	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-48953-37
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

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	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:12	CH	EET MID

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-48953-38
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 03:23	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:17	CH	EET MID

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-48953-39
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/25/24 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 03:44	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:23	CH	EET MID

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-48953-40
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91753	09/25/24 12:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91775	09/26/24 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/26/24 00:15	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 04:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91772	09/25/24 13:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91684	09/26/24 04:04	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91771	09/25/24 13:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91776	09/25/24 23:28	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-48953-1
SDG: Lea Co, NM

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-48953-41
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91691	09/25/24 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 23:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91645	09/24/24 14:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91680	09/26/24 03:00	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	91773	09/25/24 13:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91780	09/26/24 01:27	CH	EET MID

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-48953-42
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91691	09/25/24 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	91645	09/24/24 14:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91680	09/26/24 03:19	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	91773	09/25/24 13:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91780	09/26/24 01:43	CH	EET MID

Client Sample ID: SW-22 (4.25')

Lab Sample ID: 880-48953-43
Matrix: Solid
Date Collected: 09/24/24 00:00
Date Received: 09/25/24 11:20

Prep 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	91691	09/25/24 12:07	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	91692	09/25/24 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			91848	09/25/24 23:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			91839	09/26/24 03:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	91645	09/24/24 14:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91680	09/26/24 03:39	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91773	09/25/24 13:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	91780	09/26/24 01:48	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: 880-48953-1
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: 880-48953-1
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: 880-48953-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-48953-1	CS-11 (4.25')	Solid	09/23/24 00:00	09/25/24 11:20
880-48953-2	CS-12 (4.25')	Solid	09/23/24 00:00	09/25/24 11:20
880-48953-3	CS-13 (4.25')	Solid	09/23/24 00:00	09/25/24 11:20
880-48953-4	CS-14 (4.25')	Solid	09/23/24 00:00	09/25/24 11:20
880-48953-5	CS-15 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-6	CS-16 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-7	CS-17 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-8	CS-18 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-9	CS-19 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-10	CS-20 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-11	CS-21 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-12	CS-22 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-13	CS-23 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-14	CS-24 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-15	CS-25 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-16	CS-26 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-17	CS-27 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-18	CS-28 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-19	CS-29 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-20	CS-30 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-21	CS-31 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-22	CS-32 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-23	CS-33 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-24	CS-34 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-25	CS-35 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-26	CS-36 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-27	CS-37 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-28	CS-38 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-29	CS-39 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-30	SW-9 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-31	SW-10 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-32	SW-11 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-33	SW-12 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-34	SW-13 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-35	SW-14 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-36	SW-15 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-37	SW-16 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-38	SW-17 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-39	SW-18 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-40	SW-19 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-41	SW-20 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-42	SW-21 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20
880-48953-43	SW-22 (4.25')	Solid	09/24/24 00:00	09/25/24 11:20

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Received by OCD: 11/6/2024 9:04:56 AM

Chain of Custody

880-48953 Chain of Custody

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-4.2
Total Containers:		Corrected Temperature:	-4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11 (4.25')	9/23/2024		X		Comp	1		X	X	X		
CS-12 (4.25')	9/23/2024		X		Comp	1		X	X	X		
CS-13 (4.25')	9/23/2024		X		Comp	1		X	X	X		
CS-14 (4.25')	9/23/2024		X		Comp	1		X	X	X		
CS-15 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-16 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-17 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-18 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-19 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-20 (4.25')	9/24/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

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1		9/25/24 1120	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 11/6/2024 11:11:39 AM
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Chain of Custody

Work Order No: 950

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
							Parameters	ANALYSIS REQUEST				
CS-21 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-22 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-23 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-24 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-25 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-26 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-27 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-28 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-29 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-30 (4.25')	9/24/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

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1		9/25/24 1120	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 11/6/2024 11:11:39 AM
Received by OCD: 11/6/2024 9:04:56 AM

Chain of Custody

Work Order No: 953

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-31 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-32 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-33 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-34 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-35 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-36 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-37 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-38 (4.25')	9/24/2024		X		Comp	1		X	X	X		
CS-39 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-9 (4.25')	9/23/2024		X		Comp	1		X	X	X		

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_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

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1		9/25/24 1120	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 11/6/2024 11:11:39 AM
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Chain of Custody

Work Order No: 9458

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-10 (4.25')	9/23/2024		X		Comp	1		X	X	X		
SW-11 (4.25')	9/23/2024		X		Comp	1		X	X	X		
SW-12 (4.25')	9/23/2024		X		Comp	1		X	X	X		
SW-13 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-14 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-15 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-16 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-17 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-18 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-19 (4.25')	9/24/2024		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

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1		9/25/24 1120	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

Work Order No: 953

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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_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')	9/24/2024		X		Comp	1		X	X	X		
SW-21 (4.25')	9/24/2024		X		Comp	1		X	X	X		
SW-22 (4.25')	9/24/2024		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		9/25/24 1120	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-48953-1
SDG Number: Lea Co, NM

Login Number: 48953
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 10/8/2024 8:34:27 AM Revision 1

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-49071-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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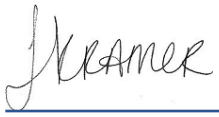
Eurofins Midland

Job Notes

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

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

Authorization



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10/8/2024 8:34:27 AM
Revision 1

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: 880-49071-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
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
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: 880-49071-1

Job ID: 880-49071-1 Eurofins Midland

Job Narrative
880-49071-1

REVISION

The report being provided is a revision of the original report sent on 9/30/2024. The report (revision 1) is being revised due to Per client email, needing sample ID corrections.

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 9/27/2024 1:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.2°C.

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-42 (2.0') (880-49071-3), CS-43 (2.0') (880-49071-4), CS-44 (2.0') (880-49071-5), SW-23 (4.25') (880-49071-6), SW-24 (4.25') (880-49071-7) and SW-25 (4.25') (880-49071-8). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-91951 and analytical batch 880-92039 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-91951 and analytical batch 880-92039 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-91888 and analytical batch 880-91998 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-40 (2.0') (880-49071-1), CS-41 (2.0') (880-49071-2), CS-43 (2.0') (880-49071-4), CS-44 (2.0') (880-49071-5) and SW-24 (4.25') (880-49071-7). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-40 (2.0')

Lab Sample ID: 880-49071-1
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		09/27/24 14:56	09/30/24 12:54	1
Toluene	<0.00201	U F2 F1	0.00201		mg/Kg		09/27/24 14:56	09/30/24 12:54	1
Ethylbenzene	<0.00201	U F2 F1	0.00201		mg/Kg		09/27/24 14:56	09/30/24 12:54	1
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.00402		mg/Kg		09/27/24 14:56	09/30/24 12:54	1
o-Xylene	<0.00201	U F2 F1	0.00201		mg/Kg		09/27/24 14:56	09/30/24 12:54	1
Xylenes, Total	<0.00402	U F2 F1	0.00402		mg/Kg		09/27/24 14:56	09/30/24 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/27/24 14:56*	*09/30/24 12:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/27/24 14:56*	*09/30/24 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			09/30/24 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	<49.6	U	49.6		mg/Kg			09/28/24 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	<49.6	U	49.6		mg/Kg		09/27/24 09:09	09/28/24 14:09	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/27/24 09:09	09/28/24 14:09	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/27/24 09:09	09/28/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*09/27/24 09:09*	*09/28/24 14:09*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 14:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**297**		5.03		mg/Kg			09/30/24 13:51	1

Client Sample ID: CS-41 (2.0')

Lab Sample ID: 880-49071-2
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 13:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 13:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 13:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 13:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 13:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*09/27/24 14:56*	*09/30/24 13:15*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/27/24 14:56*	*09/30/24 13:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (2.0')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 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	<49.7	U	49.7		mg/Kg			09/28/24 14:29	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		09/27/24 09:09	09/28/24 14:29	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/27/24 09:09	09/28/24 14:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/27/24 09:09	09/28/24 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 14:29*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 14:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**268**		5.04		mg/Kg			09/30/24 13:57	1

Client Sample ID: CS-42 (2.0')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-3
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		09/27/24 14:56	09/30/24 13:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/27/24 14:56	09/30/24 13:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/27/24 14:56	09/30/24 13:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/27/24 14:56	09/30/24 13:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/27/24 14:56	09/30/24 13:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/27/24 14:56	09/30/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 13:35*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/27/24 14:56*	*09/30/24 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			09/30/24 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	<49.7	U	49.7		mg/Kg			09/28/24 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/27/24 09:09	09/28/24 15:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/27/24 09:09	09/28/24 15:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-42 (2.0')

Lab Sample ID: 880-49071-3
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/27/24 09:09	09/28/24 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*09/27/24 09:09*	*09/28/24 15:10*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/27/24 09:09*	*09/28/24 15:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		5.02		mg/Kg			09/30/24 14:13	1

Client Sample ID: CS-43 (2.0')

Lab Sample ID: 880-49071-4
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 13:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 13:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 13:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 13:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 13:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 13:55*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/27/24 14:56*	*09/30/24 13:55*	*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			09/30/24 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/28/24 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/27/24 09:09	09/28/24 15:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/27/24 09:09	09/28/24 15:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/27/24 09:09	09/28/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*235*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 15:31*	*1*
o-Terphenyl	*259*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		4.98		mg/Kg			09/30/24 14:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-44 (2.0')

Lab Sample ID: 880-49071-5
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 14:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 14:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 14:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 14:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 14:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*09/27/24 14:56*	*09/30/24 14:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 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	<49.8	U	49.8		mg/Kg			09/28/24 15:51	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		09/27/24 09:09	09/28/24 15:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/27/24 09:09	09/28/24 15:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/27/24 09:09	09/28/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*09/27/24 09:09*	*09/28/24 15:51*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**285**		4.97		mg/Kg			09/30/24 14:24	1

Client Sample ID: SW-23 (4.25')

Lab Sample ID: 880-49071-6
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 14:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 14:36*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*09/27/24 14:56*	*09/30/24 14:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: SW-23 (4.25')

Lab Sample ID: 880-49071-6
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 14:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/24 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 16:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 16:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*09/27/24 09:09*	*09/28/24 16:11*	*1*
o-Terphenyl	*126*		*70 - 130*	*09/27/24 09:09*	*09/28/24 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**299**		4.98		mg/Kg			09/30/24 14:29	1

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-49071-7
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 14:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/27/24 14:56	09/30/24 14:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/27/24 14:56	09/30/24 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 14:57*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*09/27/24 14:56*	*09/30/24 14:57*	*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			09/30/24 14:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			09/28/24 16:31	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		09/27/24 09:09	09/28/24 16:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/27/24 09:09	09/28/24 16:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-49071-7
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/27/24 09:09	09/28/24 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*09/27/24 09:09*	*09/28/24 16:31*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*09/27/24 09:09*	*09/28/24 16:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.00		mg/Kg			09/30/24 14:35	1

Client Sample ID: SW-25 (4.25')

Lab Sample ID: 880-49071-8
Matrix: Solid
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 15:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/27/24 14:56	09/30/24 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 15:17*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/27/24 14:56*	*09/30/24 15:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/28/24 16:51	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		09/27/24 09:09	09/28/24 16:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 16:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/27/24 09:09*	*09/28/24 16:51*	*1*
o-Terphenyl	*115*		*70 - 130*	*09/27/24 09:09*	*09/28/24 16:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		5.05		mg/Kg			09/30/24 14:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: SW-26 (2.25')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-9

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		09/27/24 14:56	09/30/24 15:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/27/24 14:56	09/30/24 15:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 15:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/27/24 14:56	09/30/24 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*09/27/24 14:56*	*09/30/24 15:37*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/27/24 14:56*	*09/30/24 15:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			09/30/24 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			09/28/24 17:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/27/24 09:09	09/28/24 17:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/27/24 09:09	09/28/24 17:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/27/24 09:09	09/28/24 17:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*09/27/24 09:09*	*09/28/24 17:12*	*1*
o-Terphenyl	*128*		*70 - 130*	*09/27/24 09:09*	*09/28/24 17:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**308**		5.02		mg/Kg			09/30/24 14:45	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
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)
880-49071-1	CS-40 (2.0')	103	102
880-49071-1 MS	CS-40 (2.0')	113	102
880-49071-1 MSD	CS-40 (2.0')	124	105
880-49071-2	CS-41 (2.0')	115	108
880-49071-3	CS-42 (2.0')	142 S1+	109
880-49071-4	CS-43 (2.0')	138 S1+	114
880-49071-5	CS-44 (2.0')	132 S1+	114
880-49071-6	SW-23 (4.25')	142 S1+	116
880-49071-7	SW-24 (4.25')	134 S1+	109
880-49071-8	SW-25 (4.25')	135 S1+	112
880-49071-9	SW-26 (2.25')	130	112
LCS 880-91951/1-A	Lab Control Sample	103	94
LCSD 880-91951/2-A	Lab Control Sample Dup	100	95
MB 880-91951/5-A	Method Blank	262 S1+	162 S1+

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)
880-48962-A-11-F MS	Matrix Spike	111	110
880-48962-A-11-G MSD	Matrix Spike Duplicate	108	107
880-49071-1	CS-40 (2.0')	120	134 S1+
880-49071-2	CS-41 (2.0')	139 S1+	152 S1+
880-49071-3	CS-42 (2.0')	113	124
880-49071-4	CS-43 (2.0')	235 S1+	259 S1+
880-49071-5	CS-44 (2.0')	125	136 S1+
880-49071-6	SW-23 (4.25')	114	126
880-49071-7	SW-24 (4.25')	122	132 S1+
880-49071-8	SW-25 (4.25')	103	115
880-49071-9	SW-26 (2.25')	114	128
LCS 880-91888/2-A	Lab Control Sample	102	102
LCSD 880-91888/3-A	Lab Control Sample Dup	94	94

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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		
MB 880-91888/1-A	Method Blank		

Surrogate Legend

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-91951/5-A
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 12:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/27/24 14:56	09/30/24 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/27/24 14:56	09/30/24 12:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/27/24 14:56	09/30/24 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*262*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 12:26*	*1*
1,4-Difluorobenzene (Surr)	*162*	*S1+*	*70 - 130*	*09/27/24 14:56*	*09/30/24 12:26*	*1*

Lab Sample ID: LCS 880-91951/1-A
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91951

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09400		mg/Kg		94	70 - 130		
Toluene			0.100	0.09128		mg/Kg		91	70 - 130		
Ethylbenzene			0.100	0.08382		mg/Kg		84	70 - 130		
m-Xylene & p-Xylene			0.200	0.2101		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.09803		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-91951/2-A
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91951

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08828		mg/Kg		88	70 - 130	6	35
Toluene			0.100	0.08089		mg/Kg		81	70 - 130	12	35
Ethylbenzene			0.100	0.09389		mg/Kg		94	70 - 130	11	35
m-Xylene & p-Xylene			0.200	0.2101		mg/Kg		105	70 - 130	0	35
o-Xylene			0.100	0.09653		mg/Kg		97	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-49071-1 MS
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: CS-40 (2.0')
Prep Type: Total/NA
Prep Batch: 91951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U F1	0.100	0.04368	F1	mg/Kg		44	70 - 130		
Toluene	<0.00201	U F2 F1	0.100	0.02963	F1	mg/Kg		30	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-49071-1 MS
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: CS-40 (2.0')
Prep Type: Total/NA
Prep Batch: 91951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U F2 F1	0.100	0.02486	F1	mg/Kg		25	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.06799	F1	mg/Kg		34	70 - 130
o-Xylene	<0.00201	U F2 F1	0.100	0.03374	F1	mg/Kg		34	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-49071-1 MSD
Matrix: Solid
Analysis Batch: 92039

Client Sample ID: CS-40 (2.0')
Prep Type: Total/NA
Prep Batch: 91951

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.100	0.03388	F1	mg/Kg		34	70 - 130	25	35
Toluene	<0.00201	U F2 F1	0.100	0.01502	F2 F1	mg/Kg		15	70 - 130	65	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.01067	F2 F1	mg/Kg		11	70 - 130	80	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.02836	F2 F1	mg/Kg		14	70 - 130	82	35
o-Xylene	<0.00201	U F2 F1	0.100	0.01628	F2 F1	mg/Kg		16	70 - 130	70	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

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

Lab Sample ID: MB 880-91888/1-A
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 91888

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		09/27/24 09:09	09/28/24 08:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 08:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/27/24 09:09	09/28/24 08:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane				*09/27/24 09:09*	*09/28/24 08:23*	*1*
o-Terphenyl				*09/27/24 09:09*	*09/28/24 08:23*	*1*

Lab Sample ID: LCS 880-91888/2-A
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1047		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1046		mg/Kg		105	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-91888/2-A
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 91888

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: LCSD 880-91888/3-A
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 91888

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	997.8		mg/Kg		100	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1029		mg/Kg		103	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 880-48962-A-11-F MS
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 91888

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	795.5		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	981.7		mg/Kg		96	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-48962-A-11-G MSD
Matrix: Solid
Analysis Batch: 91998

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 91888

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	770.7		mg/Kg		75	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	958.0		mg/Kg		94	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	107		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-91954/1-A
Matrix: Solid
Analysis Batch: 91984

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			09/30/24 11:58	1

Lab Sample ID: LCS 880-91954/2-A
Matrix: Solid
Analysis Batch: 91984

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.1		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-91954/3-A
Matrix: Solid
Analysis Batch: 91984

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	246.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-49069-A-5-B MS
Matrix: Solid
Analysis Batch: 91984

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	758		252	1012		mg/Kg		101	90 - 110		

Lab Sample ID: 880-49069-A-5-C MSD
Matrix: Solid
Analysis Batch: 91984

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	758		252	1015		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 91951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	5035	
880-49071-2	CS-41 (2.0')	Total/NA	Solid	5035	
880-49071-3	CS-42 (2.0')	Total/NA	Solid	5035	
880-49071-4	CS-43 (2.0')	Total/NA	Solid	5035	
880-49071-5	CS-44 (2.0')	Total/NA	Solid	5035	
880-49071-6	SW-23 (4.25')	Total/NA	Solid	5035	
880-49071-7	SW-24 (4.25')	Total/NA	Solid	5035	
880-49071-8	SW-25 (4.25')	Total/NA	Solid	5035	
880-49071-9	SW-26 (2.25')	Total/NA	Solid	5035	
MB 880-91951/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-91951/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-91951/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49071-1 MS	CS-40 (2.0')	Total/NA	Solid	5035	
880-49071-1 MSD	CS-40 (2.0')	Total/NA	Solid	5035	

Analysis Batch: 92039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	8021B	91951
880-49071-2	CS-41 (2.0')	Total/NA	Solid	8021B	91951
880-49071-3	CS-42 (2.0')	Total/NA	Solid	8021B	91951
880-49071-4	CS-43 (2.0')	Total/NA	Solid	8021B	91951
880-49071-5	CS-44 (2.0')	Total/NA	Solid	8021B	91951
880-49071-6	SW-23 (4.25')	Total/NA	Solid	8021B	91951
880-49071-7	SW-24 (4.25')	Total/NA	Solid	8021B	91951
880-49071-8	SW-25 (4.25')	Total/NA	Solid	8021B	91951
880-49071-9	SW-26 (2.25')	Total/NA	Solid	8021B	91951
MB 880-91951/5-A	Method Blank	Total/NA	Solid	8021B	91951
LCS 880-91951/1-A	Lab Control Sample	Total/NA	Solid	8021B	91951
LCSD 880-91951/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	91951
880-49071-1 MS	CS-40 (2.0')	Total/NA	Solid	8021B	91951
880-49071-1 MSD	CS-40 (2.0')	Total/NA	Solid	8021B	91951

Analysis Batch: 92200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	Total BTEX	
880-49071-2	CS-41 (2.0')	Total/NA	Solid	Total BTEX	
880-49071-3	CS-42 (2.0')	Total/NA	Solid	Total BTEX	
880-49071-4	CS-43 (2.0')	Total/NA	Solid	Total BTEX	
880-49071-5	CS-44 (2.0')	Total/NA	Solid	Total BTEX	
880-49071-6	SW-23 (4.25')	Total/NA	Solid	Total BTEX	
880-49071-7	SW-24 (4.25')	Total/NA	Solid	Total BTEX	
880-49071-8	SW-25 (4.25')	Total/NA	Solid	Total BTEX	
880-49071-9	SW-26 (2.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 91888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	8015NM Prep	
880-49071-2	CS-41 (2.0')	Total/NA	Solid	8015NM Prep	
880-49071-3	CS-42 (2.0')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 91888 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-4	CS-43 (2.0')	Total/NA	Solid	8015NM Prep	
880-49071-5	CS-44 (2.0')	Total/NA	Solid	8015NM Prep	
880-49071-6	SW-23 (4.25')	Total/NA	Solid	8015NM Prep	
880-49071-7	SW-24 (4.25')	Total/NA	Solid	8015NM Prep	
880-49071-8	SW-25 (4.25')	Total/NA	Solid	8015NM Prep	
880-49071-9	SW-26 (2.25')	Total/NA	Solid	8015NM Prep	
MB 880-91888/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-91888/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-91888/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-48962-A-11-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-48962-A-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 91998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	8015B NM	91888
880-49071-2	CS-41 (2.0')	Total/NA	Solid	8015B NM	91888
880-49071-3	CS-42 (2.0')	Total/NA	Solid	8015B NM	91888
880-49071-4	CS-43 (2.0')	Total/NA	Solid	8015B NM	91888
880-49071-5	CS-44 (2.0')	Total/NA	Solid	8015B NM	91888
880-49071-6	SW-23 (4.25')	Total/NA	Solid	8015B NM	91888
880-49071-7	SW-24 (4.25')	Total/NA	Solid	8015B NM	91888
880-49071-8	SW-25 (4.25')	Total/NA	Solid	8015B NM	91888
880-49071-9	SW-26 (2.25')	Total/NA	Solid	8015B NM	91888
MB 880-91888/1-A	Method Blank	Total/NA	Solid	8015B NM	91888
LCS 880-91888/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	91888
LCSD 880-91888/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	91888
880-48962-A-11-F MS	Matrix Spike	Total/NA	Solid	8015B NM	91888
880-48962-A-11-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	91888

Analysis Batch: 92108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Total/NA	Solid	8015 NM	
880-49071-2	CS-41 (2.0')	Total/NA	Solid	8015 NM	
880-49071-3	CS-42 (2.0')	Total/NA	Solid	8015 NM	
880-49071-4	CS-43 (2.0')	Total/NA	Solid	8015 NM	
880-49071-5	CS-44 (2.0')	Total/NA	Solid	8015 NM	
880-49071-6	SW-23 (4.25')	Total/NA	Solid	8015 NM	
880-49071-7	SW-24 (4.25')	Total/NA	Solid	8015 NM	
880-49071-8	SW-25 (4.25')	Total/NA	Solid	8015 NM	
880-49071-9	SW-26 (2.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 91954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Soluble	Solid	DI Leach	
880-49071-2	CS-41 (2.0')	Soluble	Solid	DI Leach	
880-49071-3	CS-42 (2.0')	Soluble	Solid	DI Leach	
880-49071-4	CS-43 (2.0')	Soluble	Solid	DI Leach	
880-49071-5	CS-44 (2.0')	Soluble	Solid	DI Leach	
880-49071-6	SW-23 (4.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 91954 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-7	SW-24 (4.25')	Soluble	Solid	DI Leach	
880-49071-8	SW-25 (4.25')	Soluble	Solid	DI Leach	
880-49071-9	SW-26 (2.25')	Soluble	Solid	DI Leach	
MB 880-91954/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-91954/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-91954/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49069-A-5-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-49069-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 91984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49071-1	CS-40 (2.0')	Soluble	Solid	300.0	91954
880-49071-2	CS-41 (2.0')	Soluble	Solid	300.0	91954
880-49071-3	CS-42 (2.0')	Soluble	Solid	300.0	91954
880-49071-4	CS-43 (2.0')	Soluble	Solid	300.0	91954
880-49071-5	CS-44 (2.0')	Soluble	Solid	300.0	91954
880-49071-6	SW-23 (4.25')	Soluble	Solid	300.0	91954
880-49071-7	SW-24 (4.25')	Soluble	Solid	300.0	91954
880-49071-8	SW-25 (4.25')	Soluble	Solid	300.0	91954
880-49071-9	SW-26 (2.25')	Soluble	Solid	300.0	91954
MB 880-91954/1-A	Method Blank	Soluble	Solid	300.0	91954
LCS 880-91954/2-A	Lab Control Sample	Soluble	Solid	300.0	91954
LCSD 880-91954/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	91954
880-49069-A-5-B MS	Matrix Spike	Soluble	Solid	300.0	91954
880-49069-A-5-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	91954

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-40 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-1
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			4.98 g	5 mL	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 12:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 12:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 14:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 14:09	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 13:51	CH	EET MID

Client Sample ID: CS-41 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-2
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	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 13:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 14:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 14:29	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 13:57	CH	EET MID

Client Sample ID: CS-42 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-3
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			5.03 g	5 mL	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 15:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 15:10	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:13	CH	EET MID

Client Sample ID: CS-43 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 13:55	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: CS-43 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-4
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			92108	09/28/24 15:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 15:31	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:18	CH	EET MID

Client Sample ID: CS-44 (2.0')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-5
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	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:24	CH	EET MID

Client Sample ID: SW-23 (4.25')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-6
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	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 14:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 16:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 16:11	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:29	CH	EET MID

Client Sample ID: SW-24 (4.25')
Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 14:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 16:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 16:31	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49071-1
SDG: Lea Co, NM

Client Sample ID: SW-24 (4.25')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-7
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			5.00 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:35	CH	EET MID

Client Sample ID: SW-25 (4.25')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-8
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	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 15:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 16:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 16:51	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:40	CH	EET MID

Client Sample ID: SW-26 (2.25')

Date Collected: 09/26/24 00:00
Date Received: 09/27/24 13:05

Lab Sample ID: 880-49071-9
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	91951	09/27/24 14:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92039	09/30/24 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92200	09/30/24 15:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			92108	09/28/24 17:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	91888	09/27/24 09:09	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	91998	09/28/24 17:12	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	91954	09/27/24 15:13	SA	EET MID
Soluble	Analysis	300.0		1			91984	09/30/24 14:45	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: 880-49071-1
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: 880-49071-1
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: 880-49071-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-49071-1	CS-40 (2.0')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-2	CS-41 (2.0')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-3	CS-42 (2.0')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-4	CS-43 (2.0')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-5	CS-44 (2.0')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-6	SW-23 (4.25')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-7	SW-24 (4.25')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-8	SW-25 (4.25')	Solid	09/26/24 00:00	09/27/24 13:05
880-49071-9	SW-26 (2.25')	Solid	09/26/24 00:00	09/27/24 13:05

Chain of Custody

Work Order No: _____

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**	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-40 (2.0')	9/26/2024		X		Comp	1		X	X	X		
CS-41 (2.0')	9/26/2024		X		Comp	1		X	X	X		
CS-42 (2.0')	9/26/2024		X		Comp	1		X	X	X		
CS-43 (2.0)	9/26/2024		X		Comp	1		X	X	X		
CS-44 (2.0')	9/26/2024		X		Comp	1		X	X	X		
SW-23 (4.25')	9/26/2024		X		Comp	1		X	X	X		
SW-24 (4.25')	9/26/2024		X		Comp	1		X	X	X		
SW-25 (4.25')	9/26/2024		X		Comp	1		X	X	X		
SW-26 (2.25')	9/26/2024		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
			2		
3			4		
5			6		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-49071-1
SDG Number: Lea Co, NM

Login Number: 49071
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 10/1/2024 4:20:06 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-49116-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/6/2024 11:11:39 AM

my EOL

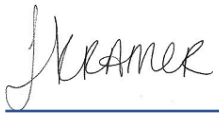
Eurofins Midland

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
10/1/2024 4:20:06 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: 880-49116-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
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: 880-49116-1

Job ID: 880-49116-1 Eurofins Midland

Job Narrative
880-49116-1

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 9/30/2024 8:10 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 3.5°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-45 (4.25') (880-49116-1), CS-46 (4.25') (880-49116-2), CS-47 (4.25') (880-49116-3), CS-48 (4.25') (880-49116-4) and CS-49 (4.25') (880-49116-5).

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-92059 recovered below the lower control limit for Toluene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-92059/2).

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 880-92048 and analytical batch 880-92175 was outside the upper control limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-92048/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-92048/3-A). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-45 (4.25')

Lab Sample ID: 880-49116-1
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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		09/30/24 09:32	09/30/24 18:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 18:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 18:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 09:32	09/30/24 18:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 18:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 09:32	09/30/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*09/30/24 09:32*	*09/30/24 18:28*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/30/24 09:32*	*09/30/24 18:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/01/24 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	<50.0	U	50.0		mg/Kg		09/29/24 20:59	10/01/24 13:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:59	10/01/24 13:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:59	10/01/24 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*09/29/24 20:59*	*10/01/24 13:32*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/29/24 20:59*	*10/01/24 13:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.0**		4.98		mg/Kg			09/30/24 11:18	1

Client Sample ID: CS-46 (4.25')

Lab Sample ID: 880-49116-2
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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		09/30/24 09:32	09/30/24 18:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 18:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 18:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 18:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 18:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/30/24 09:32*	*09/30/24 18:48*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/30/24 09:32*	*09/30/24 18:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-46 (4.25')

Lab Sample ID: 880-49116-2
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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			09/30/24 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	<49.7	U	49.7		mg/Kg			10/01/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/29/24 20:59	10/01/24 13:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:59	10/01/24 13:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/29/24 20:59	10/01/24 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/29/24 20:59*	*10/01/24 13:48*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/29/24 20:59*	*10/01/24 13:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**167**		4.95		mg/Kg			09/30/24 11:24	1

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-49116-3
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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		09/30/24 09:32	09/30/24 19:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:32	09/30/24 19:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:32	09/30/24 19:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/30/24 09:32	09/30/24 19:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/30/24 09:32	09/30/24 19:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/30/24 09:32	09/30/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			09/30/24 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/01/24 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		09/29/24 20:59	10/01/24 14:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/29/24 20:59	10/01/24 14:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-49116-3
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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		09/29/24 20:59	10/01/24 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:05*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**185**		5.05		mg/Kg			09/30/24 11:31	1

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-49116-4
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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		09/30/24 09:32	09/30/24 19:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 19:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 19:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/30/24 09:32	09/30/24 19:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/30/24 09:32	09/30/24 19:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/30/24 09:32	09/30/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			09/30/24 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	<49.8	U	49.8		mg/Kg			10/01/24 14:22	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		09/29/24 20:59	10/01/24 14:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/29/24 20:59	10/01/24 14:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/29/24 20:59	10/01/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:22*	*1*
o-Terphenyl	*73*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		5.04		mg/Kg			09/30/24 11:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-49 (4.25')

Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Lab Sample ID: 880-49116-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 19:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/30/24 09:32	09/30/24 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 19:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/30/24 09:32	09/30/24 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:49*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/30/24 09:32*	*09/30/24 19:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/30/24 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			10/01/24 14:38	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	<49.6	U	49.6		mg/Kg		09/29/24 20:59	10/01/24 14:38	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		09/29/24 20:59	10/01/24 14:38	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		09/29/24 20:59	10/01/24 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:38*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/29/24 20:59*	*10/01/24 14:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		4.98		mg/Kg			09/30/24 11:56	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
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)								
880-49072-A-33-C MS	Matrix Spike	102	96								
880-49072-A-33-D MSD	Matrix Spike Duplicate	99	100								
880-49116-1	CS-45 (4.25')	103	104								
880-49116-2	CS-46 (4.25')	106	102								
880-49116-3	CS-47 (4.25')	106	100								
880-49116-4	CS-48 (4.25')	106	102								
880-49116-5	CS-49 (4.25')	106	101								
LCS 880-92072/1-A	Lab Control Sample	100	97								
LCSD 880-92072/2-A	Lab Control Sample Dup	99	99								
MB 880-92072/5-A	Method Blank	107	96								

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-49116-1	CS-45 (4.25')	109	82								
880-49116-2	CS-46 (4.25')	108	82								
880-49116-3	CS-47 (4.25')	108	81								
880-49116-4	CS-48 (4.25')	98	73								
880-49116-5	CS-49 (4.25')	101	76								
890-7172-A-17-B MS	Matrix Spike	113	101								
890-7172-A-17-C MSD	Matrix Spike Duplicate	111	99								
LCS 880-92048/2-A	Lab Control Sample	146 S1+	133 S1+								
LCSD 880-92048/3-A	Lab Control Sample Dup	134 S1+	119								
MB 880-92048/1-A	Method Blank	133 S1+	212 S1+								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92072/5-A
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/30/24 09:32	09/30/24 11:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/30/24 09:32	09/30/24 11:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*09/30/24 09:32*	*09/30/24 11:42*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*09/30/24 09:32*	*09/30/24 11:42*	*1*

Lab Sample ID: LCS 880-92072/1-A
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92072

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08366		mg/Kg		84	70 - 130		
Toluene			0.100	0.07872		mg/Kg		79	70 - 130		
Ethylbenzene			0.100	0.07943		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1717		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08510		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-92072/2-A
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92072

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09213		mg/Kg		92	70 - 130	10	35
Toluene			0.100	0.08661		mg/Kg		87	70 - 130	10	35
Ethylbenzene			0.100	0.08663		mg/Kg		87	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1871		mg/Kg		94	70 - 130	9	35
o-Xylene			0.100	0.09345		mg/Kg		93	70 - 130	9	35

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

Lab Sample ID: 880-49072-A-33-C MS
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92072

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.08955		mg/Kg		90	70 - 130		
Toluene	<0.00201	U	0.100	0.08424		mg/Kg		84	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-49072-A-33-C MS
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92072

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.08406		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1812		mg/Kg		91	70 - 130
o-Xylene	<0.00201	U	0.100	0.09115		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-49072-A-33-D MSD
Matrix: Solid
Analysis Batch: 92059

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92072

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	0.09247		mg/Kg		92	70 - 130	3	35
Toluene	<0.00201	U	0.100	0.08660		mg/Kg		87	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.100	0.08704		mg/Kg		87	70 - 130	3	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1877		mg/Kg		94	70 - 130	4	35
o-Xylene	<0.00201	U	0.100	0.09420		mg/Kg		94	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-92048/1-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92048

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		09/29/24 20:59	10/01/24 10:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/29/24 20:59	10/01/24 10:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/29/24 20:59	10/01/24 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*09/29/24 20:59*	*10/01/24 10:31*	*1*
o-Terphenyl	*212*	*S1+*	*70 - 130*	*09/29/24 20:59*	*10/01/24 10:31*	*1*

Lab Sample ID: LCS 880-92048/2-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92048

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1233		mg/Kg		123	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1121		mg/Kg		112	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-92048/2-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92048

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	146	S1+	70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: LCSD 880-92048/3-A
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92048

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1203		mg/Kg		120	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1004		mg/Kg		100	70 - 130	11	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	134	S1+	70 - 130
o-Terphenyl	119		70 - 130

Lab Sample ID: 890-7172-A-17-B MS
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92048

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1071		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	945.1		mg/Kg		95	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 890-7172-A-17-C MSD
Matrix: Solid
Analysis Batch: 92175

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92048

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1050		mg/Kg		105	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	930.1		mg/Kg		93	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-92057/1-A
Matrix: Solid
Analysis Batch: 92096

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			09/30/24 09:49	1

Lab Sample ID: LCS 880-92057/2-A
Matrix: Solid
Analysis Batch: 92096

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	243.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-92057/3-A
Matrix: Solid
Analysis Batch: 92096

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	237.0		mg/Kg		95	90 - 110	3	20

Lab Sample ID: 880-49116-4 MS
Matrix: Solid
Analysis Batch: 92096

Client Sample ID: CS-48 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	165		252	400.9		mg/Kg		94	90 - 110		

Lab Sample ID: 880-49116-4 MSD
Matrix: Solid
Analysis Batch: 92096

Client Sample ID: CS-48 (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	165		252	395.7		mg/Kg		91	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 92059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	8021B	92072
880-49116-2	CS-46 (4.25')	Total/NA	Solid	8021B	92072
880-49116-3	CS-47 (4.25')	Total/NA	Solid	8021B	92072
880-49116-4	CS-48 (4.25')	Total/NA	Solid	8021B	92072
880-49116-5	CS-49 (4.25')	Total/NA	Solid	8021B	92072
MB 880-92072/5-A	Method Blank	Total/NA	Solid	8021B	92072
LCS 880-92072/1-A	Lab Control Sample	Total/NA	Solid	8021B	92072
LCSD 880-92072/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92072
880-49072-A-33-C MS	Matrix Spike	Total/NA	Solid	8021B	92072
880-49072-A-33-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92072

Prep Batch: 92072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	5035	
880-49116-2	CS-46 (4.25')	Total/NA	Solid	5035	
880-49116-3	CS-47 (4.25')	Total/NA	Solid	5035	
880-49116-4	CS-48 (4.25')	Total/NA	Solid	5035	
880-49116-5	CS-49 (4.25')	Total/NA	Solid	5035	
MB 880-92072/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92072/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92072/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49072-A-33-C MS	Matrix Spike	Total/NA	Solid	5035	
880-49072-A-33-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 92252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	Total BTEX	
880-49116-2	CS-46 (4.25')	Total/NA	Solid	Total BTEX	
880-49116-3	CS-47 (4.25')	Total/NA	Solid	Total BTEX	
880-49116-4	CS-48 (4.25')	Total/NA	Solid	Total BTEX	
880-49116-5	CS-49 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	8015NM Prep	
880-49116-2	CS-46 (4.25')	Total/NA	Solid	8015NM Prep	
880-49116-3	CS-47 (4.25')	Total/NA	Solid	8015NM Prep	
880-49116-4	CS-48 (4.25')	Total/NA	Solid	8015NM Prep	
880-49116-5	CS-49 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-92048/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92048/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92048/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7172-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7172-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	8015B NM	92048
880-49116-2	CS-46 (4.25')	Total/NA	Solid	8015B NM	92048

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 92175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-3	CS-47 (4.25')	Total/NA	Solid	8015B NM	92048
880-49116-4	CS-48 (4.25')	Total/NA	Solid	8015B NM	92048
880-49116-5	CS-49 (4.25')	Total/NA	Solid	8015B NM	92048
MB 880-92048/1-A	Method Blank	Total/NA	Solid	8015B NM	92048
LCS 880-92048/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92048
LCSD 880-92048/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92048
890-7172-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92048
890-7172-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92048

Analysis Batch: 92297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Total/NA	Solid	8015 NM	
880-49116-2	CS-46 (4.25')	Total/NA	Solid	8015 NM	
880-49116-3	CS-47 (4.25')	Total/NA	Solid	8015 NM	
880-49116-4	CS-48 (4.25')	Total/NA	Solid	8015 NM	
880-49116-5	CS-49 (4.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Soluble	Solid	DI Leach	
880-49116-2	CS-46 (4.25')	Soluble	Solid	DI Leach	
880-49116-3	CS-47 (4.25')	Soluble	Solid	DI Leach	
880-49116-4	CS-48 (4.25')	Soluble	Solid	DI Leach	
880-49116-5	CS-49 (4.25')	Soluble	Solid	DI Leach	
MB 880-92057/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92057/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92057/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49116-4 MS	CS-48 (4.25')	Soluble	Solid	DI Leach	
880-49116-4 MSD	CS-48 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 92096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49116-1	CS-45 (4.25')	Soluble	Solid	300.0	92057
880-49116-2	CS-46 (4.25')	Soluble	Solid	300.0	92057
880-49116-3	CS-47 (4.25')	Soluble	Solid	300.0	92057
880-49116-4	CS-48 (4.25')	Soluble	Solid	300.0	92057
880-49116-5	CS-49 (4.25')	Soluble	Solid	300.0	92057
MB 880-92057/1-A	Method Blank	Soluble	Solid	300.0	92057
LCS 880-92057/2-A	Lab Control Sample	Soluble	Solid	300.0	92057
LCSD 880-92057/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92057
880-49116-4 MS	CS-48 (4.25')	Soluble	Solid	300.0	92057
880-49116-4 MSD	CS-48 (4.25')	Soluble	Solid	300.0	92057

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-45 (4.25')

Lab Sample ID: 880-49116-1
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Prep 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	92072	09/30/24 09:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92252	09/30/24 18:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			92297	10/01/24 13:32	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92048	09/29/24 20:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 13:32	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92057	09/30/24 08:10	SA	EET MID
Soluble	Analysis	300.0		1			92096	09/30/24 11:18	CH	EET MID

Client Sample ID: CS-46 (4.25')

Lab Sample ID: 880-49116-2
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Prep 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	92072	09/30/24 09:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92252	09/30/24 18:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			92297	10/01/24 13:48	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92048	09/29/24 20:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 13:48	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	92057	09/30/24 08:10	SA	EET MID
Soluble	Analysis	300.0		1			92096	09/30/24 11:24	CH	EET MID

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-49116-3
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Prep 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	92072	09/30/24 09:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92252	09/30/24 19:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			92297	10/01/24 14:05	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92048	09/29/24 20:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 14:05	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92057	09/30/24 08:10	SA	EET MID
Soluble	Analysis	300.0		1			92096	09/30/24 11:31	CH	EET MID

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-49116-4
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Prep 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	92072	09/30/24 09:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92252	09/30/24 19:29	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49116-1
SDG: Lea Co, NM

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-49116-4
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

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			92297	10/01/24 14:22	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92048	09/29/24 20:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 14:22	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92057	09/30/24 08:10	SA	EET MID
Soluble	Analysis	300.0		1			92096	09/30/24 11:37	CH	EET MID

Client Sample ID: CS-49 (4.25')

Lab Sample ID: 880-49116-5
Matrix: Solid
Date Collected: 09/27/24 00:00
Date Received: 09/30/24 08:10

Prep 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	92072	09/30/24 09:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92059	09/30/24 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92252	09/30/24 19:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			92297	10/01/24 14:38	TKC	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	92048	09/29/24 20:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92175	10/01/24 14:38	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92057	09/30/24 08:10	SA	EET MID
Soluble	Analysis	300.0		1			92096	09/30/24 11:56	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: 880-49116-1
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: 880-49116-1
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: 880-49116-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-49116-1	CS-45 (4.25')	Solid	09/27/24 00:00	09/30/24 08:10
880-49116-2	CS-46 (4.25')	Solid	09/27/24 00:00	09/30/24 08:10
880-49116-3	CS-47 (4.25')	Solid	09/27/24 00:00	09/30/24 08:10
880-49116-4	CS-48 (4.25')	Solid	09/27/24 00:00	09/30/24 08:10
880-49116-5	CS-49 (4.25')	Solid	09/27/24 00:00	09/30/24 08:10

Released to Imaging: 11/6/2024 11:11:39 AM
Received by OCD: 11/6/2024 9:04:56 AM

Chain of Custody

880-49116 Chain of Custody

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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:	0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.6
Total Containers:		Corrected Temperature:	3.3

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-45 (4.25')	9/27/2024		X		Comp	1	X	X	X		
CS-46 (4.25')	9/27/2024		X		Comp	1	X	X	X		
CS-47 (4.25')	9/27/2024		X		Comp	1	X	X	X		
CS-48 (4.25')	9/27/2024		X		Comp	1	X	X	X		
CS-49 (4.25')	9/27/2024		X		Comp	1	X	X	X		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_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		9/27/24 0810	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-49116-1
SDG Number: Lea Co, NM

Login Number: 49116
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 2:06:02 PM

JOB DESCRIPTION

Salado Draw Pond 23
Lea Co, NM

JOB NUMBER

880-49263-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 11/6/2024 11:11:39 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 2:06:02 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: 880-49263-1
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, 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: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-49263-1

Job ID: 880-49263-1 Eurofins Midland

Job Narrative
880-49263-1

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 10/2/2024 8:36 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 3.3°C.

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92331 and analytical batch 880-92316 was outside the upper control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-92316 recovered under the lower control limit for Benzene, Toluene and Ethylbenzene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-64 (4.25') (880-49263-15), CS-68 (4.25') (880-49263-19) and CS-69 (4.25') (880-49263-20). 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: CS-54 (4.25') (880-49263-5), CS-61 (4.25') (880-49263-12) and CS-63 (4.25') (880-49263-14). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-92348 and analytical batch 880-92439 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 method blank for preparation batch 880-92137 and analytical batch 880-92339 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 matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-92137 and analytical batch 880-92339 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 samples were outside control limits: CS-70 (4.25') (880-49263-21), CS-73 (4.25') (880-49263-24), SW-27 (4.25') (880-49263-25), SW-28 (4.25') (880-49263-26), SW-32 (4.25') (880-49263-30) and SW-39 (4.25') (880-49263-37). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: SW-29 (4.25') (880-49263-27), SW-30 (4.25') (880-49263-28), SW-31 (4.25') (880-49263-29), SW-33 (4.25') (880-49263-31), SW-36 (4.25') (880-49263-34) and SW-37 (4.25') (880-49263-35). Percent recoveries are based on the amount spiked.

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.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Pond 23

Job ID: 880-49263-1

Job ID: 880-49263-1 (Continued) Eurofins Midland

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.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-92339 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-92339/21).

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: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-50 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-1

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 09:48	10/02/24 16:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 16:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:02*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/24 16:02	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			10/02/24 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 13:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 13:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*09/30/24 12:17*	*10/02/24 13:37*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/30/24 12:17*	*10/02/24 13:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.03		mg/Kg			10/02/24 14:20	1

Client Sample ID: CS-51 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-2

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 09:48	10/02/24 16:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 16:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 16:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:22*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-51 (4.25')

Lab Sample ID: 880-49263-2
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 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		09/30/24 12:17	10/02/24 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 13:53*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 13:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.1**		5.02		mg/Kg			10/02/24 14:36	1

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-49263-3
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 16:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 16:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 16:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 16:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 16:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:43*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/02/24 09:48*	*10/02/24 16:43*	*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			10/02/24 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 14:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 14:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-49263-3
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:17	10/02/24 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:08*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.22**		5.03		mg/Kg			10/02/24 14:41	1

Client Sample ID: CS-53 (4.25')

Lab Sample ID: 880-49263-4
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 17:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/02/24 09:48	10/02/24 17:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/02/24 09:48	10/02/24 17:03	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/02/24 09:48	10/02/24 17:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/02/24 09:48	10/02/24 17:03	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/02/24 09:48	10/02/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*10/02/24 09:48*	*10/02/24 17:03*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*10/02/24 09:48*	*10/02/24 17:03*	*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			10/02/24 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 14:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 14:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:23*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.4**		5.05		mg/Kg			10/02/24 14:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-54 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 17:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 17:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 17:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 17:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 17:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 17:24*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*10/02/24 09:48*	*10/02/24 17:24*	*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 17:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 14:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 14:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:39*	*1*
o-Terphenyl	*84*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		4.98		mg/Kg			10/02/24 15:03	1

Client Sample ID: CS-55 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-6

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		10/02/24 09:48	10/02/24 17:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 17:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 17:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 17:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 17:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*10/02/24 09:48*	*10/02/24 17:44*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*10/02/24 09:48*	*10/02/24 17:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-55 (4.25')

Lab Sample ID: 880-49263-6
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 17:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 14:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 14:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:55*	*1*
o-Terphenyl	*82*		*70 - 130*	*09/30/24 12:17*	*10/02/24 14:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.6**		4.97		mg/Kg			10/02/24 15:08	1

Client Sample ID: CS-56 (4.25')

Lab Sample ID: 880-49263-7
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:48	10/02/24 18:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 18:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:05*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/24 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			10/02/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 15:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 15:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-56 (4.25')

Lab Sample ID: 880-49263-7
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:17	10/02/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:11*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.3**		4.96		mg/Kg			10/02/24 15:14	1

Client Sample ID: CS-57 (4.25')

Lab Sample ID: 880-49263-8
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:48	10/02/24 18:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 18:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 18:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:25*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/02/24 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	<49.8	U	49.8		mg/Kg			10/02/24 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	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 15:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:26*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.3**		4.95		mg/Kg			10/02/24 15:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-58 (4.25')

Lab Sample ID: 880-49263-9
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 18:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 18:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 18:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 18:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 18:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:46*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:48*	*10/02/24 18:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/24 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	<49.9	U	49.9		mg/Kg			10/02/24 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 15:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 15:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:42*	*1*
o-Terphenyl	*80*		*70 - 130*	*09/30/24 12:17*	*10/02/24 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.2**		5.01		mg/Kg			10/02/24 15:24	1

Client Sample ID: CS-59 (4.25')

Lab Sample ID: 880-49263-10
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 19:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 19:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 19:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 19:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 19:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*10/02/24 09:48*	*10/02/24 19:06*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/02/24 09:48*	*10/02/24 19:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-59 (4.25')

Lab Sample ID: 880-49263-10
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 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			10/02/24 16:13	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		09/30/24 12:17	10/02/24 16:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 16:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:13*	*1*
o-Terphenyl	*86*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.5**		4.96		mg/Kg			10/02/24 15:30	1

Client Sample ID: CS-60 (4.25')

Lab Sample ID: 880-49263-11
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:48	10/02/24 20:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 20:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 20:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 20:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 20:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 09:48	10/02/24 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*10/02/24 09:48*	*10/02/24 20:57*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*10/02/24 09:48*	*10/02/24 20:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/24 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 16:29	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		09/30/24 12:17	10/02/24 16:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 16:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-60 (4.25')

Lab Sample ID: 880-49263-11
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:17	10/02/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:29*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.9**		4.96		mg/Kg			10/03/24 08:06	1

Client Sample ID: CS-61 (4.25')

Lab Sample ID: 880-49263-12
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 21:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 21:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 21:17*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*10/02/24 09:48*	*10/02/24 21:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/24 21:17	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			10/02/24 16:45	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		09/30/24 12:17	10/02/24 16:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 16:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:45*	*1*
o-Terphenyl	*85*		*70 - 130*	*09/30/24 12:17*	*10/02/24 16:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.9**		4.99		mg/Kg			10/02/24 21:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-62 (4.25')

Lab Sample ID: 880-49263-13
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 21:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 21:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 21:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:48*	*10/02/24 21:37*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*10/02/24 09:48*	*10/02/24 21:37*	*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			10/02/24 21:37	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			10/02/24 17:00	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		09/30/24 12:17	10/02/24 17:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 17:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:00*	*1*
o-Terphenyl	*79*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.9**		4.98		mg/Kg			10/02/24 21:09	1

Client Sample ID: CS-63 (4.25')

Lab Sample ID: 880-49263-14
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 21:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 21:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 21:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 21:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 21:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 21:58*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*10/02/24 09:48*	*10/02/24 21:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-63 (4.25')

Lab Sample ID: 880-49263-14
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 21:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/02/24 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/30/24 12:17	10/02/24 17:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:17	10/02/24 17:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/30/24 12:17	10/02/24 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:16*	*1*
o-Terphenyl	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.5**		4.96		mg/Kg			10/02/24 21:15	1

Client Sample ID: CS-64 (4.25')

Lab Sample ID: 880-49263-15
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:48	10/02/24 22:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 22:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 22:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 22:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 22:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:48	10/02/24 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 22:18*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*10/02/24 09:48*	*10/02/24 22:18*	*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			10/02/24 22:18	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			10/02/24 17:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 17:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 17:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-64 (4.25')

Lab Sample ID: 880-49263-15
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:17	10/02/24 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:32*	*1*
o-Terphenyl	*80*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.7**		5.05		mg/Kg			10/02/24 21:22	1

Client Sample ID: CS-65 (4.25')

Lab Sample ID: 880-49263-16
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 22:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 22:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:48*	*10/02/24 22:39*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*10/02/24 09:48*	*10/02/24 22:39*	*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			10/02/24 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 17:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 17:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:17	10/02/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:48*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/30/24 12:17*	*10/02/24 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.2**		4.98		mg/Kg			10/02/24 21:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-66 (4.25')

Lab Sample ID: 880-49263-17
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 22:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 22:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:48	10/02/24 22:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:48	10/02/24 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*10/02/24 09:48*	*10/02/24 22:59*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*10/02/24 09:48*	*10/02/24 22:59*	*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			10/02/24 22:59	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			10/02/24 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 18:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 18:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:17	10/02/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*09/30/24 12:17*	*10/02/24 18:03*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/30/24 12:17*	*10/02/24 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		4.97		mg/Kg			10/02/24 21:47	1

Client Sample ID: CS-67 (4.25')

Lab Sample ID: 880-49263-18
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:48	10/02/24 23:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 23:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 23:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 09:48	10/02/24 23:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 23:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 09:48	10/02/24 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:48*	*10/02/24 23:20*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*10/02/24 09:48*	*10/02/24 23:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-67 (4.25')

Lab Sample ID: 880-49263-18
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 18:19	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		09/30/24 12:17	10/02/24 18:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 18:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:17	10/02/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*09/30/24 12:17*	*10/02/24 18:19*	*1*
o-Terphenyl	*76*		*70 - 130*	*09/30/24 12:17*	*10/02/24 18:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**224**		4.96		mg/Kg			10/02/24 21:54	1

Client Sample ID: CS-68 (4.25')

Lab Sample ID: 880-49263-19
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/02/24 23:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 23:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 23:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 23:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:48	10/02/24 23:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:48	10/02/24 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 23:40*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*10/02/24 09:48*	*10/02/24 23:40*	*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			10/02/24 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		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	<49.9	U F1	49.9		mg/Kg		09/30/24 12:19	10/02/24 12:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		09/30/24 12:19	10/02/24 12:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-68 (4.25')

Lab Sample ID: 880-49263-19
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:19	10/02/24 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*09/30/24 12:19*	*10/02/24 12:52*	*1*
o-Terphenyl	*77*		*70 - 130*	*09/30/24 12:19*	*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	**226**		5.06		mg/Kg			10/03/24 08:13	1

Client Sample ID: CS-69 (4.25')

Lab Sample ID: 880-49263-20
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:48	10/03/24 00:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:48	10/03/24 00:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:48	10/03/24 00:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/02/24 09:48	10/03/24 00:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:48	10/03/24 00:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/02/24 09:48	10/03/24 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/03/24 00:01*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*10/02/24 09:48*	*10/03/24 00:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/03/24 00:01	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			10/02/24 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 13:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 13:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*09/30/24 12:19*	*10/02/24 13:37*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/30/24 12:19*	*10/02/24 13:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.4**		4.98		mg/Kg			10/02/24 22:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-70 (4.25')

Lab Sample ID: 880-49263-21
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:40	10/02/24 17:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 17:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 17:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 09:40	10/02/24 17:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 17:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 09:40	10/02/24 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:02*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/24 17:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 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		09/30/24 12:19	10/02/24 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 13:53*	*1*
o-Terphenyl	*71*		*70 - 130*	*09/30/24 12:19*	*10/02/24 13:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		5.00		mg/Kg			10/02/24 22:08	1

Client Sample ID: CS-71 (4.25')

Lab Sample ID: 880-49263-22
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-71 (4.25')

Lab Sample ID: 880-49263-22
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/02/24 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 14:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 14:08	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:08*	*1*
o-Terphenyl	*75*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.00		mg/Kg			10/02/24 22:28	1

Client Sample ID: CS-72 (4.25')

Lab Sample ID: 880-49263-23
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 17:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 17:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 17:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 17:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/24 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/02/24 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 14:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 14:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-72 (4.25')

Lab Sample ID: 880-49263-23
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:19	10/02/24 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:23*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**232**		4.96		mg/Kg			10/02/24 22:34	1

Client Sample ID: CS-73 (4.25')

Lab Sample ID: 880-49263-24
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 18:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 18:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:03*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:03*	*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			10/02/24 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 14:39	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		09/30/24 12:19	10/02/24 14:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 14:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 14:39*	*1*
o-Terphenyl	*71*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**178**		4.99		mg/Kg			10/02/24 22:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-27 (4.25')

Lab Sample ID: 880-49263-25
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:40	10/02/24 18:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 18:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 18:23	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 09:40	10/02/24 18:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 18:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 09:40	10/02/24 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:23*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			10/02/24 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	<49.8	U	49.8		mg/Kg			10/02/24 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 14:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 14:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 14:55*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/30/24 12:19*	*10/02/24 14:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.9**		4.98		mg/Kg			10/02/24 22:59	1

Client Sample ID: SW-28 (4.25')

Lab Sample ID: 880-49263-26
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 18:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 18:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 18:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:44*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 18:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-28 (4.25')

Lab Sample ID: 880-49263-26
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 18:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 15:11*	*1*
o-Terphenyl	*71*		*70 - 130*	*09/30/24 12:19*	*10/02/24 15:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.9**		4.98		mg/Kg			10/02/24 23:06	1

Client Sample ID: SW-29 (4.25')

Lab Sample ID: 880-49263-27
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 19:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 19:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 19:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 19:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:40	10/02/24 19:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:40	10/02/24 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/02/24 09:40*	*10/02/24 19:04*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 19:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/24 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	<50.0	U	50.0		mg/Kg			10/02/24 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		09/30/24 12:19	10/02/24 15:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 15:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-29 (4.25')

Lab Sample ID: 880-49263-27
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:19	10/02/24 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 15:26*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**290**		4.99		mg/Kg			10/03/24 08:19	1

Client Sample ID: SW-30 (4.25')

Lab Sample ID: 880-49263-28
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 09:40	10/02/24 19:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 19:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 19:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 09:40	10/02/24 19:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:40	10/02/24 19:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 09:40	10/02/24 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*10/02/24 09:40*	*10/02/24 19:25*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 19:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/02/24 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/02/24 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 15:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 15:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 15:42*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**199**		5.02		mg/Kg			10/02/24 23:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-31 (4.25')

Lab Sample ID: 880-49263-29
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 19:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 19:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 19:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 19:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:40	10/02/24 19:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:40	10/02/24 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*10/02/24 09:40*	*10/02/24 19:45*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/02/24 09:40*	*10/02/24 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			10/02/24 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	<49.7	U	49.7		mg/Kg			10/02/24 16:13	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		09/30/24 12:19	10/02/24 16:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 16:13	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 16:13*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.07**		5.01		mg/Kg			10/02/24 23:20	1

Client Sample ID: SW-32 (4.25')

Lab Sample ID: 880-49263-30
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:40	10/02/24 20:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:40	10/02/24 20:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:40	10/02/24 20:06	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/02/24 09:40	10/02/24 20:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:40	10/02/24 20:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/02/24 09:40	10/02/24 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*10/02/24 09:40*	*10/02/24 20:06*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*10/02/24 09:40*	*10/02/24 20:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-32 (4.25')

Lab Sample ID: 880-49263-30
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 20:06	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			10/02/24 16:29	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		09/30/24 12:19	10/02/24 16:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 16:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 16:29*	*1*
o-Terphenyl	*72*		*70 - 130*	*09/30/24 12:19*	*10/02/24 16:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.8**		5.04		mg/Kg			10/02/24 23:27	1

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-49263-31
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:14	10/02/24 18:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 18:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 18:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:14	10/02/24 18:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 18:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:14	10/02/24 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*10/02/24 09:14*	*10/02/24 18:55*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/02/24 09:14*	*10/02/24 18:55*	*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			10/02/24 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 16:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 16:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-49263-31
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:19	10/02/24 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 16:45*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 16:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.2**		4.96		mg/Kg			10/03/24 05:09	1

Client Sample ID: SW-34 (4.25')

Lab Sample ID: 880-49263-32
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:14	10/02/24 19:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 19:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 19:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/02/24 09:14	10/02/24 19:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/02/24 09:14	10/02/24 19:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/02/24 09:14	10/02/24 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:15*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/24 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/02/24 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 17:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 17:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*09/30/24 12:19*	*10/02/24 17:00*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/30/24 12:19*	*10/02/24 17:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.2**		5.04		mg/Kg			10/03/24 05:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-35 (4.25')

Lab Sample ID: 880-49263-33
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 19:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 19:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 19:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 09:14	10/02/24 19:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:14	10/02/24 19:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 09:14	10/02/24 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:36*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/02/24 19:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/02/24 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 17:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 17:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/30/24 12:19	10/02/24 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*09/30/24 12:19*	*10/02/24 17:16*	*1*
o-Terphenyl	*74*		*70 - 130*	*09/30/24 12:19*	*10/02/24 17:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.1**		4.97		mg/Kg			10/03/24 05:20	1

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-49263-34
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:14	10/02/24 19:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:14	10/02/24 19:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:14	10/02/24 19:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/02/24 09:14	10/02/24 19:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/02/24 09:14	10/02/24 19:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/02/24 09:14	10/02/24 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:57*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*10/02/24 09:14*	*10/02/24 19:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-49263-34
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			10/02/24 19:57	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			10/02/24 17:32	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		09/30/24 12:19	10/02/24 17:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 17:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 17:32*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 17:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.9**		4.96		mg/Kg			10/03/24 05:25	1

Client Sample ID: SW-37 (4.25')

Lab Sample ID: 880-49263-35
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		10/02/24 09:14	10/02/24 20:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:14	10/02/24 20:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:14	10/02/24 20:17	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/02/24 09:14	10/02/24 20:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/02/24 09:14	10/02/24 20:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/02/24 09:14	10/02/24 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*10/02/24 09:14*	*10/02/24 20:17*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*10/02/24 09:14*	*10/02/24 20:17*	*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			10/02/24 20:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/02/24 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 17:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		09/30/24 12:19	10/02/24 17:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-37 (4.25')

Lab Sample ID: 880-49263-35
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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		09/30/24 12:19	10/02/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 17:48*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 17:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.6**		5.05		mg/Kg			10/03/24 05:41	1

Client Sample ID: SW-38 (4.25')

Lab Sample ID: 880-49263-36
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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 10:40	10/03/24 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/02/24 10:40	10/03/24 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/02/24 10:40	10/03/24 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/02/24 10:40*	*10/03/24 11:57*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*10/02/24 10:40*	*10/03/24 11:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/03/24 11:57	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			10/02/24 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 18:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 18:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*09/30/24 12:19*	*10/02/24 18:03*	*1*
o-Terphenyl	*73*		*70 - 130*	*09/30/24 12:19*	*10/02/24 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.4**		4.98		mg/Kg			10/03/24 05:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-39 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 12:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 12:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 12:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/02/24 10:40	10/03/24 12:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 12:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/02/24 10:40	10/03/24 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*10/02/24 10:40*	*10/03/24 12:18*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*10/02/24 10:40*	*10/03/24 12:18*	*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			10/03/24 12:18	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			10/02/24 18:19	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		09/30/24 12:19	10/02/24 18:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 18:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/30/24 12:19	10/02/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*09/30/24 12:19*	*10/02/24 18:19*	*1*
o-Terphenyl	*73*		*70 - 130*	*09/30/24 12:19*	*10/02/24 18:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.0**		4.99		mg/Kg			10/03/24 06:03	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
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)
880-49263-1	CS-50 (4.25')	103	106
880-49263-1 MS	CS-50 (4.25')	112	96
880-49263-1 MSD	CS-50 (4.25')	125	108
880-49263-2	CS-51 (4.25')	115	111
880-49263-3	CS-52 (4.25')	118	111
880-49263-4	CS-53 (4.25')	124	108
880-49263-5	CS-54 (4.25')	131 S1+	113
880-49263-6	CS-55 (4.25')	127	118
880-49263-7	CS-56 (4.25')	129	110
880-49263-8	CS-57 (4.25')	122	111
880-49263-9	CS-58 (4.25')	130	122
880-49263-10	CS-59 (4.25')	129	112
880-49263-11	CS-60 (4.25')	93	104
880-49263-12	CS-61 (4.25')	131 S1+	121
880-49263-13	CS-62 (4.25')	122	107
880-49263-14	CS-63 (4.25')	131 S1+	114
880-49263-15	CS-64 (4.25')	134 S1+	113
880-49263-16	CS-65 (4.25')	122	116
880-49263-17	CS-66 (4.25')	127	110
880-49263-18	CS-67 (4.25')	122	105
880-49263-19	CS-68 (4.25')	133 S1+	113
880-49263-20	CS-69 (4.25')	133 S1+	118
880-49263-21	CS-70 (4.25')	122	96
880-49263-22	CS-71 (4.25')	121	96
880-49263-23	CS-72 (4.25')	127	96
880-49263-24	CS-73 (4.25')	124	96
880-49263-25	SW-27 (4.25')	126	96
880-49263-26	SW-28 (4.25')	123	96
880-49263-27	SW-29 (4.25')	123	96
880-49263-28	SW-30 (4.25')	121	96
880-49263-29	SW-31 (4.25')	123	95
880-49263-30	SW-32 (4.25')	122	96
880-49263-31	SW-33 (4.25')	94	89
880-49263-32	SW-34 (4.25')	102	87
880-49263-33	SW-35 (4.25')	89	83
880-49263-34	SW-36 (4.25')	91	93
880-49263-35	SW-37 (4.25')	90	95
880-49263-36	SW-38 (4.25')	99	106
880-49263-36 MS	SW-38 (4.25')	110	96
880-49263-36 MSD	SW-38 (4.25')	124	103
880-49263-37	SW-39 (4.25')	120	112
890-7174-A-11-C MS	Matrix Spike	115	95
890-7174-A-11-D MSD	Matrix Spike Duplicate	115	96
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
LCS 880-92322/1-A	Lab Control Sample	114	96
LCS 880-92331/1-A	Lab Control Sample	109	94
LCS 880-92348/1-A	Lab Control Sample	117	104

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-92321/2-A	Lab Control Sample Dup	115	102
LCSD 880-92322/2-A	Lab Control Sample Dup	116	96
LCSD 880-92331/2-A	Lab Control Sample Dup	115	101
LCSD 880-92348/2-A	Lab Control Sample Dup	119	100
MB 880-92316/8	Method Blank	126	84
MB 880-92321/5-A	Method Blank	80	95
MB 880-92322/5-A	Method Blank	116	90
MB 880-92331/5-A	Method Blank	138 S1+	87
MB 880-92348/5-A	Method Blank	255 S1+	164 S1+

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)
880-49258-A-1-B MS	Matrix Spike	87	76
880-49258-A-1-C MSD	Matrix Spike Duplicate	85	76
880-49263-1	CS-50 (4.25')	82	81
880-49263-2	CS-51 (4.25')	83	83
880-49263-3	CS-52 (4.25')	82	81
880-49263-4	CS-53 (4.25')	82	82
880-49263-5	CS-54 (4.25')	84	84
880-49263-6	CS-55 (4.25')	83	82
880-49263-7	CS-56 (4.25')	84	81
880-49263-8	CS-57 (4.25')	80	79
880-49263-9	CS-58 (4.25')	83	80
880-49263-10	CS-59 (4.25')	87	86
880-49263-11	CS-60 (4.25')	83	81
880-49263-12	CS-61 (4.25')	85	85
880-49263-13	CS-62 (4.25')	81	79
880-49263-14	CS-63 (4.25')	85	83
880-49263-15	CS-64 (4.25')	83	80
880-49263-16	CS-65 (4.25')	78	77
880-49263-17	CS-66 (4.25')	76	76
880-49263-18	CS-67 (4.25')	77	76
880-49263-19	CS-68 (4.25')	73	77
880-49263-19 MS	CS-68 (4.25')	80	74
880-49263-19 MSD	CS-68 (4.25')	76	70
880-49263-20	CS-69 (4.25')	70	74
880-49263-21	CS-70 (4.25')	67 S1-	71
880-49263-22	CS-71 (4.25')	70	75
880-49263-23	CS-72 (4.25')	70	74
880-49263-24	CS-73 (4.25')	67 S1-	71
880-49263-25	SW-27 (4.25')	69 S1-	74
880-49263-26	SW-28 (4.25')	69 S1-	71
880-49263-27	SW-29 (4.25')	68 S1-	69 S1-

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-49263-28	SW-30 (4.25')	65 S1-	68 S1-
880-49263-29	SW-31 (4.25')	64 S1-	68 S1-
880-49263-30	SW-32 (4.25')	67 S1-	72
880-49263-31	SW-33 (4.25')	66 S1-	69 S1-
880-49263-32	SW-34 (4.25')	70	74
880-49263-33	SW-35 (4.25')	70	74
880-49263-34	SW-36 (4.25')	64 S1-	66 S1-
880-49263-35	SW-37 (4.25')	66 S1-	69 S1-
880-49263-36	SW-38 (4.25')	71	73
880-49263-37	SW-39 (4.25')	67 S1-	73
LCS 880-92135/2-A	Lab Control Sample	150 S1+	142 S1+
LCS 880-92137/2-A	Lab Control Sample	123	122
LCSD 880-92135/3-A	Lab Control Sample Dup	129	123
LCSD 880-92137/3-A	Lab Control Sample Dup	103	102
MB 880-92135/1-A	Method Blank	118	224 S1+
MB 880-92137/1-A	Method Blank	73	81

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-92316/8
Matrix: Solid
Analysis Batch: 92316

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			10/02/24 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg			10/02/24 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			10/02/24 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			10/02/24 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			10/02/24 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			10/02/24 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*		*10/02/24 11:33*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*		*10/02/24 11:33*	*1*

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

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

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
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
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*

Lab Sample ID: MB 880-92322/5-A
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:30	10/02/24 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:30	10/02/24 11:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:30	10/02/24 11:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 08:30	10/02/24 11:20	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-92322/5-A
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92322

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 08:30	10/02/24 11:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 08:30	10/02/24 11:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*10/02/24 08:30*	*10/02/24 11:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*10/02/24 08:30*	*10/02/24 11:20*	*1*

Lab Sample ID: LCS 880-92322/1-A
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92322

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09891		mg/Kg		99	70 - 130
Toluene	0.100	0.09991		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2095		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1038		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-92322/2-A
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92322

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1003		mg/Kg		100	70 - 130	1	35
Toluene	0.100	0.1008		mg/Kg		101	70 - 130	1	35
Ethylbenzene	0.100	0.1019		mg/Kg		102	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2113		mg/Kg		106	70 - 130	1	35
o-Xylene	0.100	0.1046		mg/Kg		105	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-7174-A-11-C MS
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92322

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09400		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.09522		mg/Kg		95	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09651		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2002		mg/Kg		100	70 - 130
o-Xylene	<0.00200	U	0.100	0.09962		mg/Kg		100	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: 890-7174-A-11-C MS
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 92322

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-7174-A-11-D MSD
Matrix: Solid
Analysis Batch: 92319

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 92322

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	0.09640		mg/Kg		96	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09707		mg/Kg		97	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09794		mg/Kg		98	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2023		mg/Kg		101	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-92331/5-A
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92331

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 15:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 15:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 15:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 09:48	10/02/24 15:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 09:48	10/02/24 15:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 09:48	10/02/24 15:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*10/02/24 09:48*	*10/02/24 15:33*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*10/02/24 09:48*	*10/02/24 15:33*	*1*

Lab Sample ID: LCS 880-92331/1-A
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92331

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08175		mg/Kg		82	70 - 130		
Toluene			0.100	0.08392		mg/Kg		84	70 - 130		
Ethylbenzene			0.100	0.09279		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene			0.200	0.1847		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09023		mg/Kg		90	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-92331/1-A
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92331

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

Lab Sample ID: LCSD 880-92331/2-A
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92331

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09319		mg/Kg		93	70 - 130	13	35
Toluene			0.100	0.08456		mg/Kg		85	70 - 130	1	35
Ethylbenzene			0.100	0.1055		mg/Kg		105	70 - 130	13	35
m-Xylene & p-Xylene			0.200	0.2064		mg/Kg		103	70 - 130	11	35
o-Xylene			0.100	0.1035		mg/Kg		104	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-49263-1 MS
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: CS-50 (4.25')
Prep Type: Total/NA
Prep Batch: 92331

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08045		mg/Kg		80	70 - 130		
Toluene	<0.00200	U	0.100	0.07972		mg/Kg		80	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09037		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1773		mg/Kg		89	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09331		mg/Kg		93	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-49263-1 MSD
Matrix: Solid
Analysis Batch: 92316

Client Sample ID: CS-50 (4.25')
Prep Type: Total/NA
Prep Batch: 92331

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	0.08597		mg/Kg		86	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.07731		mg/Kg		77	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.09322		mg/Kg		93	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2175		mg/Kg		109	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.09629		mg/Kg		96	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-92348/5-A
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/02/24 10:40	10/03/24 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/02/24 10:40	10/03/24 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/02/24 10:40	10/03/24 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*255*	*S1+*	*70 - 130*	*10/02/24 10:40*	*10/03/24 11:28*	*1*
1,4-Difluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*10/02/24 10:40*	*10/03/24 11:28*	*1*

Lab Sample ID: LCS 880-92348/1-A
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92348

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09093		mg/Kg		91	70 - 130		
Toluene			0.100	0.07727		mg/Kg		77	70 - 130		
Ethylbenzene			0.100	0.08314		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene			0.200	0.1803		mg/Kg		90	70 - 130		
o-Xylene			0.100	0.09297		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-92348/2-A
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92348

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08870		mg/Kg		89	70 - 130	2	35
Toluene			0.100	0.08022		mg/Kg		80	70 - 130	4	35
Ethylbenzene			0.100	0.08794		mg/Kg		88	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.1899		mg/Kg		95	70 - 130	5	35
o-Xylene			0.100	0.1031		mg/Kg		103	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-49263-36 MS
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: SW-38 (4.25')
Prep Type: Total/NA
Prep Batch: 92348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08308		mg/Kg		83	70 - 130		
Toluene	<0.00200	U	0.100	0.07840		mg/Kg		78	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-49263-36 MS
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: SW-38 (4.25')
Prep Type: Total/NA
Prep Batch: 92348

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07773		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1747		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08975		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-49263-36 MSD
Matrix: Solid
Analysis Batch: 92439

Client Sample ID: SW-38 (4.25')
Prep Type: Total/NA
Prep Batch: 92348

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	0.08891		mg/Kg		89	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08014		mg/Kg		80	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09737		mg/Kg		97	70 - 130	22	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2250		mg/Kg		113	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.1020		mg/Kg		102	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*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

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
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-A-1-B MS
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Matrix Spike
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-A-1-C MSD
Matrix: Solid
Analysis Batch: 92337

Client Sample ID: Matrix Spike Duplicate
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: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-92137/1-A
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 92137

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 12:19	10/02/24 05:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 05:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/30/24 12:19	10/02/24 05:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*09/30/24 12:19*	*10/02/24 05:10*	*1*
o-Terphenyl	*81*		*70 - 130*	*09/30/24 12:19*	*10/02/24 05:10*	*1*

Lab Sample ID: LCS 880-92137/2-A
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 92137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	903.7		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	972.8		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*123*		*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: LCSD 880-92137/3-A
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 92137

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	754.3		mg/Kg		75	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	828.4		mg/Kg		83	70 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 880-49263-19 MS
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: CS-68 (4.25')
Prep Type: Total/NA
Prep Batch: 92137

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	683.1	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	649.1	F1	mg/Kg		65	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-49263-19 MS
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: CS-68 (4.25')
Prep Type: Total/NA
Prep Batch: 92137

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	74		70 - 130

Lab Sample ID: 880-49263-19 MSD
Matrix: Solid
Analysis Batch: 92339

Client Sample ID: CS-68 (4.25')
Prep Type: Total/NA
Prep Batch: 92137

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	996	643.1	F1	mg/Kg		65	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	996	620.0	F1	mg/Kg		62	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	70		70 - 130

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: 880-49263-1 MS
Matrix: Solid
Analysis Batch: 92332

Client Sample ID: CS-50 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	179		252	436.0		mg/Kg		102	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-49263-1 MSD — **Client Sample ID: CS-50 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92332

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	179		252	428.5		mg/Kg		99	90 - 110	2	20

Lab Sample ID: MB 880-92342/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92345

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/03/24 04:14	1

Lab Sample ID: LCS 880-92342/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92345

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-92342/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92345

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.3		mg/Kg		101	90 - 110	2	20

Lab Sample ID: 880-49263-34 MS — **Client Sample ID: SW-36 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92345

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	21.9		248	271.8		mg/Kg		101	90 - 110

Lab Sample ID: 880-49263-34 MSD — **Client Sample ID: SW-36 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92345

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	21.9		248	264.4		mg/Kg		98	90 - 110	3	20

Lab Sample ID: MB 880-92330/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92347

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			10/02/24 20:29	1

Lab Sample ID: LCS 880-92330/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 92347

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.4		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-92330/3-A
Matrix: Solid
Analysis Batch: 92347

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	238.3		mg/Kg		95	90 - 110	3	20

Lab Sample ID: 880-49263-11 MS
Matrix: Solid
Analysis Batch: 92347

Client Sample ID: CS-60 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.9		248	240.9		mg/Kg		92	90 - 110

Lab Sample ID: 880-49263-11 MSD
Matrix: Solid
Analysis Batch: 92347

Client Sample ID: CS-60 (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	13.9		248	247.0		mg/Kg		94	90 - 110	3	20

Lab Sample ID: 880-49263-21 MS
Matrix: Solid
Analysis Batch: 92347

Client Sample ID: CS-70 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	178		250	423.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-49263-21 MSD
Matrix: Solid
Analysis Batch: 92347

Client Sample ID: CS-70 (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	178		250	425.4		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 92316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	8021B	92331
880-49263-2	CS-51 (4.25')	Total/NA	Solid	8021B	92331
880-49263-3	CS-52 (4.25')	Total/NA	Solid	8021B	92331
880-49263-4	CS-53 (4.25')	Total/NA	Solid	8021B	92331
880-49263-5	CS-54 (4.25')	Total/NA	Solid	8021B	92331
880-49263-6	CS-55 (4.25')	Total/NA	Solid	8021B	92331
880-49263-7	CS-56 (4.25')	Total/NA	Solid	8021B	92331
880-49263-8	CS-57 (4.25')	Total/NA	Solid	8021B	92331
880-49263-9	CS-58 (4.25')	Total/NA	Solid	8021B	92331
880-49263-10	CS-59 (4.25')	Total/NA	Solid	8021B	92331
880-49263-11	CS-60 (4.25')	Total/NA	Solid	8021B	92331
880-49263-12	CS-61 (4.25')	Total/NA	Solid	8021B	92331
880-49263-13	CS-62 (4.25')	Total/NA	Solid	8021B	92331
880-49263-14	CS-63 (4.25')	Total/NA	Solid	8021B	92331
880-49263-15	CS-64 (4.25')	Total/NA	Solid	8021B	92331
880-49263-16	CS-65 (4.25')	Total/NA	Solid	8021B	92331
880-49263-17	CS-66 (4.25')	Total/NA	Solid	8021B	92331
880-49263-18	CS-67 (4.25')	Total/NA	Solid	8021B	92331
880-49263-19	CS-68 (4.25')	Total/NA	Solid	8021B	92331
880-49263-20	CS-69 (4.25')	Total/NA	Solid	8021B	92331
MB 880-92316/8	Method Blank	Total/NA	Solid	8021B	
MB 880-92331/5-A	Method Blank	Total/NA	Solid	8021B	92331
LCS 880-92331/1-A	Lab Control Sample	Total/NA	Solid	8021B	92331
LCSD 880-92331/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92331
880-49263-1 MS	CS-50 (4.25')	Total/NA	Solid	8021B	92331
880-49263-1 MSD	CS-50 (4.25')	Total/NA	Solid	8021B	92331

Analysis Batch: 92317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-31	SW-33 (4.25')	Total/NA	Solid	8021B	92321
880-49263-32	SW-34 (4.25')	Total/NA	Solid	8021B	92321
880-49263-33	SW-35 (4.25')	Total/NA	Solid	8021B	92321
880-49263-34	SW-36 (4.25')	Total/NA	Solid	8021B	92321
880-49263-35	SW-37 (4.25')	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

Analysis Batch: 92319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-21	CS-70 (4.25')	Total/NA	Solid	8021B	92322
880-49263-22	CS-71 (4.25')	Total/NA	Solid	8021B	92322
880-49263-23	CS-72 (4.25')	Total/NA	Solid	8021B	92322
880-49263-24	CS-73 (4.25')	Total/NA	Solid	8021B	92322
880-49263-25	SW-27 (4.25')	Total/NA	Solid	8021B	92322
880-49263-26	SW-28 (4.25')	Total/NA	Solid	8021B	92322
880-49263-27	SW-29 (4.25')	Total/NA	Solid	8021B	92322
880-49263-28	SW-30 (4.25')	Total/NA	Solid	8021B	92322
880-49263-29	SW-31 (4.25')	Total/NA	Solid	8021B	92322

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 92319 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-30	SW-32 (4.25')	Total/NA	Solid	8021B	92322
MB 880-92322/5-A	Method Blank	Total/NA	Solid	8021B	92322
LCS 880-92322/1-A	Lab Control Sample	Total/NA	Solid	8021B	92322
LCSD 880-92322/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92322
890-7174-A-11-C MS	Matrix Spike	Total/NA	Solid	8021B	92322
890-7174-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	92322

Prep Batch: 92321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-31	SW-33 (4.25')	Total/NA	Solid	5035	
880-49263-32	SW-34 (4.25')	Total/NA	Solid	5035	
880-49263-33	SW-35 (4.25')	Total/NA	Solid	5035	
880-49263-34	SW-36 (4.25')	Total/NA	Solid	5035	
880-49263-35	SW-37 (4.25')	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	

Prep Batch: 92322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-21	CS-70 (4.25')	Total/NA	Solid	5035	
880-49263-22	CS-71 (4.25')	Total/NA	Solid	5035	
880-49263-23	CS-72 (4.25')	Total/NA	Solid	5035	
880-49263-24	CS-73 (4.25')	Total/NA	Solid	5035	
880-49263-25	SW-27 (4.25')	Total/NA	Solid	5035	
880-49263-26	SW-28 (4.25')	Total/NA	Solid	5035	
880-49263-27	SW-29 (4.25')	Total/NA	Solid	5035	
880-49263-28	SW-30 (4.25')	Total/NA	Solid	5035	
880-49263-29	SW-31 (4.25')	Total/NA	Solid	5035	
880-49263-30	SW-32 (4.25')	Total/NA	Solid	5035	
MB 880-92322/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92322/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92322/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-7174-A-11-C MS	Matrix Spike	Total/NA	Solid	5035	
890-7174-A-11-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 92331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	5035	
880-49263-2	CS-51 (4.25')	Total/NA	Solid	5035	
880-49263-3	CS-52 (4.25')	Total/NA	Solid	5035	
880-49263-4	CS-53 (4.25')	Total/NA	Solid	5035	
880-49263-5	CS-54 (4.25')	Total/NA	Solid	5035	
880-49263-6	CS-55 (4.25')	Total/NA	Solid	5035	
880-49263-7	CS-56 (4.25')	Total/NA	Solid	5035	
880-49263-8	CS-57 (4.25')	Total/NA	Solid	5035	
880-49263-9	CS-58 (4.25')	Total/NA	Solid	5035	
880-49263-10	CS-59 (4.25')	Total/NA	Solid	5035	
880-49263-11	CS-60 (4.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 92331 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-12	CS-61 (4.25')	Total/NA	Solid	5035	
880-49263-13	CS-62 (4.25')	Total/NA	Solid	5035	
880-49263-14	CS-63 (4.25')	Total/NA	Solid	5035	
880-49263-15	CS-64 (4.25')	Total/NA	Solid	5035	
880-49263-16	CS-65 (4.25')	Total/NA	Solid	5035	
880-49263-17	CS-66 (4.25')	Total/NA	Solid	5035	
880-49263-18	CS-67 (4.25')	Total/NA	Solid	5035	
880-49263-19	CS-68 (4.25')	Total/NA	Solid	5035	
880-49263-20	CS-69 (4.25')	Total/NA	Solid	5035	
MB 880-92331/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92331/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92331/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49263-1 MS	CS-50 (4.25')	Total/NA	Solid	5035	
880-49263-1 MSD	CS-50 (4.25')	Total/NA	Solid	5035	

Prep Batch: 92348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-36	SW-38 (4.25')	Total/NA	Solid	5035	
880-49263-37	SW-39 (4.25')	Total/NA	Solid	5035	
MB 880-92348/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-92348/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-92348/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-49263-36 MS	SW-38 (4.25')	Total/NA	Solid	5035	
880-49263-36 MSD	SW-38 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 92439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-36	SW-38 (4.25')	Total/NA	Solid	8021B	92348
880-49263-37	SW-39 (4.25')	Total/NA	Solid	8021B	92348
MB 880-92348/5-A	Method Blank	Total/NA	Solid	8021B	92348
LCS 880-92348/1-A	Lab Control Sample	Total/NA	Solid	8021B	92348
LCSD 880-92348/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	92348
880-49263-36 MS	SW-38 (4.25')	Total/NA	Solid	8021B	92348
880-49263-36 MSD	SW-38 (4.25')	Total/NA	Solid	8021B	92348

Analysis Batch: 92443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-2	CS-51 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-3	CS-52 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-4	CS-53 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-5	CS-54 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-6	CS-55 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-7	CS-56 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-8	CS-57 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-9	CS-58 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-10	CS-59 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-11	CS-60 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-12	CS-61 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-13	CS-62 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-14	CS-63 (4.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 92443 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-15	CS-64 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-16	CS-65 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-17	CS-66 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-18	CS-67 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-19	CS-68 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-20	CS-69 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-21	CS-70 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-22	CS-71 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-23	CS-72 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-24	CS-73 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-25	SW-27 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-26	SW-28 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-27	SW-29 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-28	SW-30 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-29	SW-31 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-30	SW-32 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-31	SW-33 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-32	SW-34 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-33	SW-35 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-34	SW-36 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-35	SW-37 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-36	SW-38 (4.25')	Total/NA	Solid	Total BTEX	
880-49263-37	SW-39 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 92135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-2	CS-51 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-3	CS-52 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-4	CS-53 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-5	CS-54 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-6	CS-55 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-7	CS-56 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-8	CS-57 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-9	CS-58 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-10	CS-59 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-11	CS-60 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-12	CS-61 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-13	CS-62 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-14	CS-63 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-15	CS-64 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-16	CS-65 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-17	CS-66 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-18	CS-67 (4.25')	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-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-49258-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 92137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-19	CS-68 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-20	CS-69 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-21	CS-70 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-22	CS-71 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-23	CS-72 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-24	CS-73 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-25	SW-27 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-26	SW-28 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-27	SW-29 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-28	SW-30 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-29	SW-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-30	SW-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-31	SW-33 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-32	SW-34 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-33	SW-35 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-34	SW-36 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-35	SW-37 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-36	SW-38 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-37	SW-39 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-92137/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-92137/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-92137/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-49263-19 MS	CS-68 (4.25')	Total/NA	Solid	8015NM Prep	
880-49263-19 MSD	CS-68 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 92337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-2	CS-51 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-3	CS-52 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-4	CS-53 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-5	CS-54 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-6	CS-55 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-7	CS-56 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-8	CS-57 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-9	CS-58 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-10	CS-59 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-11	CS-60 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-12	CS-61 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-13	CS-62 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-14	CS-63 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-15	CS-64 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-16	CS-65 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-17	CS-66 (4.25')	Total/NA	Solid	8015B NM	92135
880-49263-18	CS-67 (4.25')	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-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	92135
880-49258-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	92135

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC Semi VOA

Analysis Batch: 92339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-19	CS-68 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-20	CS-69 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-21	CS-70 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-22	CS-71 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-23	CS-72 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-24	CS-73 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-25	SW-27 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-26	SW-28 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-27	SW-29 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-28	SW-30 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-29	SW-31 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-30	SW-32 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-31	SW-33 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-32	SW-34 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-33	SW-35 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-34	SW-36 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-35	SW-37 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-36	SW-38 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-37	SW-39 (4.25')	Total/NA	Solid	8015B NM	92137
MB 880-92137/1-A	Method Blank	Total/NA	Solid	8015B NM	92137
LCS 880-92137/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	92137
LCSD 880-92137/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	92137
880-49263-19 MS	CS-68 (4.25')	Total/NA	Solid	8015B NM	92137
880-49263-19 MSD	CS-68 (4.25')	Total/NA	Solid	8015B NM	92137

Analysis Batch: 92489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Total/NA	Solid	8015 NM	
880-49263-2	CS-51 (4.25')	Total/NA	Solid	8015 NM	
880-49263-3	CS-52 (4.25')	Total/NA	Solid	8015 NM	
880-49263-4	CS-53 (4.25')	Total/NA	Solid	8015 NM	
880-49263-5	CS-54 (4.25')	Total/NA	Solid	8015 NM	
880-49263-6	CS-55 (4.25')	Total/NA	Solid	8015 NM	
880-49263-7	CS-56 (4.25')	Total/NA	Solid	8015 NM	
880-49263-8	CS-57 (4.25')	Total/NA	Solid	8015 NM	
880-49263-9	CS-58 (4.25')	Total/NA	Solid	8015 NM	
880-49263-10	CS-59 (4.25')	Total/NA	Solid	8015 NM	
880-49263-11	CS-60 (4.25')	Total/NA	Solid	8015 NM	
880-49263-12	CS-61 (4.25')	Total/NA	Solid	8015 NM	
880-49263-13	CS-62 (4.25')	Total/NA	Solid	8015 NM	
880-49263-14	CS-63 (4.25')	Total/NA	Solid	8015 NM	
880-49263-15	CS-64 (4.25')	Total/NA	Solid	8015 NM	
880-49263-16	CS-65 (4.25')	Total/NA	Solid	8015 NM	
880-49263-17	CS-66 (4.25')	Total/NA	Solid	8015 NM	
880-49263-18	CS-67 (4.25')	Total/NA	Solid	8015 NM	
880-49263-19	CS-68 (4.25')	Total/NA	Solid	8015 NM	
880-49263-20	CS-69 (4.25')	Total/NA	Solid	8015 NM	
880-49263-21	CS-70 (4.25')	Total/NA	Solid	8015 NM	
880-49263-22	CS-71 (4.25')	Total/NA	Solid	8015 NM	
880-49263-23	CS-72 (4.25')	Total/NA	Solid	8015 NM	
880-49263-24	CS-73 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 92489 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-25	SW-27 (4.25')	Total/NA	Solid	8015 NM	
880-49263-26	SW-28 (4.25')	Total/NA	Solid	8015 NM	
880-49263-27	SW-29 (4.25')	Total/NA	Solid	8015 NM	
880-49263-28	SW-30 (4.25')	Total/NA	Solid	8015 NM	
880-49263-29	SW-31 (4.25')	Total/NA	Solid	8015 NM	
880-49263-30	SW-32 (4.25')	Total/NA	Solid	8015 NM	
880-49263-31	SW-33 (4.25')	Total/NA	Solid	8015 NM	
880-49263-32	SW-34 (4.25')	Total/NA	Solid	8015 NM	
880-49263-33	SW-35 (4.25')	Total/NA	Solid	8015 NM	
880-49263-34	SW-36 (4.25')	Total/NA	Solid	8015 NM	
880-49263-35	SW-37 (4.25')	Total/NA	Solid	8015 NM	
880-49263-36	SW-38 (4.25')	Total/NA	Solid	8015 NM	
880-49263-37	SW-39 (4.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 92325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Soluble	Solid	DI Leach	
880-49263-2	CS-51 (4.25')	Soluble	Solid	DI Leach	
880-49263-3	CS-52 (4.25')	Soluble	Solid	DI Leach	
880-49263-4	CS-53 (4.25')	Soluble	Solid	DI Leach	
880-49263-5	CS-54 (4.25')	Soluble	Solid	DI Leach	
880-49263-6	CS-55 (4.25')	Soluble	Solid	DI Leach	
880-49263-7	CS-56 (4.25')	Soluble	Solid	DI Leach	
880-49263-8	CS-57 (4.25')	Soluble	Solid	DI Leach	
880-49263-9	CS-58 (4.25')	Soluble	Solid	DI Leach	
880-49263-10	CS-59 (4.25')	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	
880-49263-1 MS	CS-50 (4.25')	Soluble	Solid	DI Leach	
880-49263-1 MSD	CS-50 (4.25')	Soluble	Solid	DI Leach	

Leach Batch: 92330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-11	CS-60 (4.25')	Soluble	Solid	DI Leach	
880-49263-12	CS-61 (4.25')	Soluble	Solid	DI Leach	
880-49263-13	CS-62 (4.25')	Soluble	Solid	DI Leach	
880-49263-14	CS-63 (4.25')	Soluble	Solid	DI Leach	
880-49263-15	CS-64 (4.25')	Soluble	Solid	DI Leach	
880-49263-16	CS-65 (4.25')	Soluble	Solid	DI Leach	
880-49263-17	CS-66 (4.25')	Soluble	Solid	DI Leach	
880-49263-18	CS-67 (4.25')	Soluble	Solid	DI Leach	
880-49263-19	CS-68 (4.25')	Soluble	Solid	DI Leach	
880-49263-20	CS-69 (4.25')	Soluble	Solid	DI Leach	
880-49263-21	CS-70 (4.25')	Soluble	Solid	DI Leach	
880-49263-22	CS-71 (4.25')	Soluble	Solid	DI Leach	
880-49263-23	CS-72 (4.25')	Soluble	Solid	DI Leach	
880-49263-24	CS-73 (4.25')	Soluble	Solid	DI Leach	
880-49263-25	SW-27 (4.25')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 92330 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-26	SW-28 (4.25')	Soluble	Solid	DI Leach	
880-49263-27	SW-29 (4.25')	Soluble	Solid	DI Leach	
880-49263-28	SW-30 (4.25')	Soluble	Solid	DI Leach	
880-49263-29	SW-31 (4.25')	Soluble	Solid	DI Leach	
880-49263-30	SW-32 (4.25')	Soluble	Solid	DI Leach	
MB 880-92330/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92330/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92330/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49263-11 MS	CS-60 (4.25')	Soluble	Solid	DI Leach	
880-49263-11 MSD	CS-60 (4.25')	Soluble	Solid	DI Leach	
880-49263-21 MS	CS-70 (4.25')	Soluble	Solid	DI Leach	
880-49263-21 MSD	CS-70 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 92332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-1	CS-50 (4.25')	Soluble	Solid	300.0	92325
880-49263-2	CS-51 (4.25')	Soluble	Solid	300.0	92325
880-49263-3	CS-52 (4.25')	Soluble	Solid	300.0	92325
880-49263-4	CS-53 (4.25')	Soluble	Solid	300.0	92325
880-49263-5	CS-54 (4.25')	Soluble	Solid	300.0	92325
880-49263-6	CS-55 (4.25')	Soluble	Solid	300.0	92325
880-49263-7	CS-56 (4.25')	Soluble	Solid	300.0	92325
880-49263-8	CS-57 (4.25')	Soluble	Solid	300.0	92325
880-49263-9	CS-58 (4.25')	Soluble	Solid	300.0	92325
880-49263-10	CS-59 (4.25')	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
880-49263-1 MS	CS-50 (4.25')	Soluble	Solid	300.0	92325
880-49263-1 MSD	CS-50 (4.25')	Soluble	Solid	300.0	92325

Leach Batch: 92342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-31	SW-33 (4.25')	Soluble	Solid	DI Leach	
880-49263-32	SW-34 (4.25')	Soluble	Solid	DI Leach	
880-49263-33	SW-35 (4.25')	Soluble	Solid	DI Leach	
880-49263-34	SW-36 (4.25')	Soluble	Solid	DI Leach	
880-49263-35	SW-37 (4.25')	Soluble	Solid	DI Leach	
880-49263-36	SW-38 (4.25')	Soluble	Solid	DI Leach	
880-49263-37	SW-39 (4.25')	Soluble	Solid	DI Leach	
MB 880-92342/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-92342/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-92342/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-49263-34 MS	SW-36 (4.25')	Soluble	Solid	DI Leach	
880-49263-34 MSD	SW-36 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 92345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-31	SW-33 (4.25')	Soluble	Solid	300.0	92342
880-49263-32	SW-34 (4.25')	Soluble	Solid	300.0	92342
880-49263-33	SW-35 (4.25')	Soluble	Solid	300.0	92342

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 92345 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-34	SW-36 (4.25')	Soluble	Solid	300.0	92342
880-49263-35	SW-37 (4.25')	Soluble	Solid	300.0	92342
880-49263-36	SW-38 (4.25')	Soluble	Solid	300.0	92342
880-49263-37	SW-39 (4.25')	Soluble	Solid	300.0	92342
MB 880-92342/1-A	Method Blank	Soluble	Solid	300.0	92342
LCS 880-92342/2-A	Lab Control Sample	Soluble	Solid	300.0	92342
LCSD 880-92342/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92342
880-49263-34 MS	SW-36 (4.25')	Soluble	Solid	300.0	92342
880-49263-34 MSD	SW-36 (4.25')	Soluble	Solid	300.0	92342

Analysis Batch: 92347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-49263-11	CS-60 (4.25')	Soluble	Solid	300.0	92330
880-49263-12	CS-61 (4.25')	Soluble	Solid	300.0	92330
880-49263-13	CS-62 (4.25')	Soluble	Solid	300.0	92330
880-49263-14	CS-63 (4.25')	Soluble	Solid	300.0	92330
880-49263-15	CS-64 (4.25')	Soluble	Solid	300.0	92330
880-49263-16	CS-65 (4.25')	Soluble	Solid	300.0	92330
880-49263-17	CS-66 (4.25')	Soluble	Solid	300.0	92330
880-49263-18	CS-67 (4.25')	Soluble	Solid	300.0	92330
880-49263-19	CS-68 (4.25')	Soluble	Solid	300.0	92330
880-49263-20	CS-69 (4.25')	Soluble	Solid	300.0	92330
880-49263-21	CS-70 (4.25')	Soluble	Solid	300.0	92330
880-49263-22	CS-71 (4.25')	Soluble	Solid	300.0	92330
880-49263-23	CS-72 (4.25')	Soluble	Solid	300.0	92330
880-49263-24	CS-73 (4.25')	Soluble	Solid	300.0	92330
880-49263-25	SW-27 (4.25')	Soluble	Solid	300.0	92330
880-49263-26	SW-28 (4.25')	Soluble	Solid	300.0	92330
880-49263-27	SW-29 (4.25')	Soluble	Solid	300.0	92330
880-49263-28	SW-30 (4.25')	Soluble	Solid	300.0	92330
880-49263-29	SW-31 (4.25')	Soluble	Solid	300.0	92330
880-49263-30	SW-32 (4.25')	Soluble	Solid	300.0	92330
MB 880-92330/1-A	Method Blank	Soluble	Solid	300.0	92330
LCS 880-92330/2-A	Lab Control Sample	Soluble	Solid	300.0	92330
LCSD 880-92330/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	92330
880-49263-11 MS	CS-60 (4.25')	Soluble	Solid	300.0	92330
880-49263-11 MSD	CS-60 (4.25')	Soluble	Solid	300.0	92330
880-49263-21 MS	CS-70 (4.25')	Soluble	Solid	300.0	92330
880-49263-21 MSD	CS-70 (4.25')	Soluble	Solid	300.0	92330

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-50 (4.25')

Lab Sample ID: 880-49263-1
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 16:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 16:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 13:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 13:37	TKC	EET MID
Soluble	Leach	DI Leach			4.97 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 14:20	CH	EET MID

Client Sample ID: CS-51 (4.25')

Lab Sample ID: 880-49263-2
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 16:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 13:53	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 13:53	TKC	EET MID
Soluble	Leach	DI Leach			4.98 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 14:36	CH	EET MID

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-49263-3
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 16:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 14:08	TKC	EET MID
Soluble	Leach	DI Leach			4.97 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 14:41	CH	EET MID

Client Sample ID: CS-53 (4.25')

Lab Sample ID: 880-49263-4
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:03	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-53 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-4
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			92489	10/02/24 14:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 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 14:23	TKC	EET MID
Soluble	Leach	DI Leach			4.95 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 14:57	CH	EET MID

Client Sample ID: CS-54 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 17:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:39	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 14:39	TKC	EET MID
Soluble	Leach	DI Leach			5.02 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 15:03	CH	EET MID

Client Sample ID: CS-55 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-6
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			5.02 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 14:55	TKC	EET MID
Soluble	Leach	DI Leach			5.03 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 15:08	CH	EET MID

Client Sample ID: CS-56 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-7
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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:11	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 15:11	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-56 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	92325	10/02/24 09:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92332	10/02/24 15:14	CH	EET MID

Client Sample ID: CS-57 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-8
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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 15:26	TKC	EET MID
Soluble	Leach	DI Leach			5.05 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 15:19	CH	EET MID

Client Sample ID: CS-58 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-9
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			5.02 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 15:42	TKC	EET MID
Soluble	Leach	DI Leach			4.99 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 15:24	CH	EET MID

Client Sample ID: CS-59 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 16:13	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 15:30	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-60 (4.25')

Lab Sample ID: 880-49263-11
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 20:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 20:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 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 16:29	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/03/24 08:06	CH	EET MID

Client Sample ID: CS-61 (4.25')

Lab Sample ID: 880-49263-12
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 21:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 21:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:45	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 16:45	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:03	CH	EET MID

Client Sample ID: CS-62 (4.25')

Lab Sample ID: 880-49263-13
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 21:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 21:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 17:00	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:09	CH	EET MID

Client Sample ID: CS-63 (4.25')

Lab Sample ID: 880-49263-14
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 21:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 21:58	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-63 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-14
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			92489	10/02/24 17:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 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 17:16	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:15	CH	EET MID

Client Sample ID: CS-64 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-15
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			4.99 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 22:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 22:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:32	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 17:32	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:22	CH	EET MID

Client Sample ID: CS-65 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 22:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 22:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 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 17:48	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:41	CH	EET MID

Client Sample ID: CS-66 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-17
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			5.03 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 22:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 22:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 18:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 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 18:03	TKC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-66 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:47	CH	EET MID

Client Sample ID: CS-67 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-18
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			5.00 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 23:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 23:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 18:19	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 18:19	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 21:54	CH	EET MID

Client Sample ID: CS-68 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/02/24 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 23:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 12:52	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 12:52	TKC	EET MID
Soluble	Leach	DI Leach			4.94 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/03/24 08:13	CH	EET MID

Client Sample ID: CS-69 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-20
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			4.95 g	5 mL	92331	10/02/24 09:48	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92316	10/03/24 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/03/24 00:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 13:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 13:37	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:02	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-70 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 17:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 13:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 13:53	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:08	CH	EET MID

Client Sample ID: CS-71 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-22
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			4.97 g	5 mL	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 14:08	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:28	CH	EET MID

Client Sample ID: CS-72 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 17:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 17:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 14:23	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:34	CH	EET MID

Client Sample ID: CS-73 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-24
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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 18:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: CS-73 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-24
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			92489	10/02/24 14:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 14:39	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:53	CH	EET MID

Client Sample ID: SW-27 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-25
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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 14:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 14:55	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 22:59	CH	EET MID

Client Sample ID: SW-28 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-26
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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 18:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 15:11	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 23:06	CH	EET MID

Client Sample ID: SW-29 (4.25')
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-27
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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 15:26	TKC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-29 (4.25')

Lab Sample ID: 880-49263-27
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/03/24 08:19	CH	EET MID

Client Sample ID: SW-30 (4.25')

Lab Sample ID: 880-49263-28
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 19:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 15:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 15:42	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 23:14	CH	EET MID

Client Sample ID: SW-31 (4.25')

Lab Sample ID: 880-49263-29
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 16:13	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 23:20	CH	EET MID

Client Sample ID: SW-32 (4.25')

Lab Sample ID: 880-49263-30
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92322	10/02/24 09:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92319	10/02/24 20:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 20:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 16:29	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92330	10/02/24 09:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92347	10/02/24 23:27	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-33 (4.25')

Lab Sample ID: 880-49263-31
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 18:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 16:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 16:45	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:09	CH	EET MID

Client Sample ID: SW-34 (4.25')

Lab Sample ID: 880-49263-32
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 19:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 17:00	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:14	CH	EET MID

Client Sample ID: SW-35 (4.25')

Lab Sample ID: 880-49263-33
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 19:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 17:16	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:20	CH	EET MID

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-49263-34
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 19:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 19:57	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-36 (4.25')

Lab Sample ID: 880-49263-34
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

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			92489	10/02/24 17:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 17:32	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:25	CH	EET MID

Client Sample ID: SW-37 (4.25')

Lab Sample ID: 880-49263-35
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92321	10/02/24 09:14	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92317	10/02/24 20:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/02/24 20:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 17:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 17:48	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:41	CH	EET MID

Client Sample ID: SW-38 (4.25')

Lab Sample ID: 880-49263-36
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92348	10/02/24 10:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92439	10/03/24 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/03/24 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 18:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 18:03	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 05:47	CH	EET MID

Client Sample ID: SW-39 (4.25')

Lab Sample ID: 880-49263-37
Matrix: Solid
Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Prep 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	92348	10/02/24 10:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	92439	10/03/24 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			92443	10/03/24 12:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			92489	10/02/24 18:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	92137	09/30/24 12:19	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	92339	10/02/24 18:19	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Pond 23

Job ID: 880-49263-1
SDG: Lea Co, NM

Client Sample ID: SW-39 (4.25')

Date Collected: 09/30/24 00:00
Date Received: 10/02/24 08:36

Lab Sample ID: 880-49263-37

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			5.01 g	50 mL	92342	10/02/24 10:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	92345	10/03/24 06:03	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: 880-49263-1
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: 880-49263-1
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: 880-49263-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-49263-1	CS-50 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-2	CS-51 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-3	CS-52 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-4	CS-53 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-5	CS-54 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-6	CS-55 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-7	CS-56 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-8	CS-57 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-9	CS-58 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-10	CS-59 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-11	CS-60 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-12	CS-61 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-13	CS-62 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-14	CS-63 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-15	CS-64 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-16	CS-65 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-17	CS-66 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-18	CS-67 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-19	CS-68 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-20	CS-69 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-21	CS-70 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-22	CS-71 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-23	CS-72 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-24	CS-73 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-25	SW-27 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-26	SW-28 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-27	SW-29 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-28	SW-30 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-29	SW-31 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-30	SW-32 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-31	SW-33 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-32	SW-34 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-33	SW-35 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-34	SW-36 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-35	SW-37 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-36	SW-38 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36
880-49263-37	SW-39 (4.25')	Solid	09/30/24 00:00	10/02/24 08:36

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Chain of Custody

880-49263 Chain of Custody

10/3/2024

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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:	3.4
Total Containers:		Corrected Temperature:	3.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-50 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-51 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-52 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-53 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-54 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-55 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-56 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-57 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-58 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-59 (4.25')	9/30/2024		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		10/2/24 0830	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 AM

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Chain of Custody

Work Order No: _____

10/3/2024

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		Pres. Code	
Project Number:	2385	☐ Routine	☑ Rush		
Project Location	Lea Co, NM	Due Date:	24 Hour		
Sampler's Name:	JR	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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
CS-60 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-61 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-62 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-63 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-64 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-65 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-66 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-67 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-68 (4.25')	9/30/2024		X		Comp	1	X	X	X	
CS-69 (4.25')	9/30/2024		X		Comp	1	X	X	X	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

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		10/2/24 0830	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

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Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 AM

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Chain of Custody

Work Order No: _____

10/3/2024

Page ___3__ of __4__

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	
Project Number:	2385	☐ Routine	☑ Rush
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	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_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-70 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-71 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-72 (4.25')	9/30/2024		X		Comp	1		X	X	X		
CS-73 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-27 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-28 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-29 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-30 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-31 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-32 (4.25')	9/30/2024		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		10/2/24 0830	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 AM

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Chain of Custody

Work Order No: _____

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	24 Hour
Sampler's Name:	JR	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_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-33 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-34 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-35 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-36 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-37 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-38 (4.25')	9/30/2024		X		Comp	1		X	X	X		
SW-39 (4.25')	9/30/2024		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		10/2/23 0830	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Received by OCD: 11/6/2024 9:04:56 AM

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10/3/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-49263-1
SDG Number: Lea Co, NM

Login Number: 49263
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.

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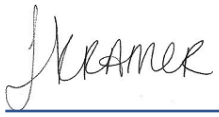
Eurofins Midland

Job Notes

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

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

Authorization



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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QC Sample Results 8
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Lab Chronicle 14
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Receipt Checklists 19

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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

Page 621 of 630

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	
Project Number:	2385	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	24 Hour
Sampler's Name:	JR	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Received Intact:	Temp Blank: Yes (No)	Wet Ice: (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	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
Backfill Material	10/1/2024		X		Comp	1		X	X	X	

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample 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			2		
3		10/2/2023 0830	4		
5			6		

Received by OCD: 11/6/2024 9:04:56 AM

Released to Imaging: 11/6/2024 11:11:39 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	

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QUESTIONS

Action 395846

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2216544707**
Incident Name	**NAPP2216544707 SALADO DRAW 23 NORTH POND @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fTO1706148730] SALADO DRAW SECTION 23 RECYCLING FACILITY AND CONT**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SALADO DRAW 23 NORTH POND
Date Release Discovered	06/01/2022
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: Human Error | Valve | Produced Water | Released: 333 BBL | Recovered: 0 BBL | Lost: 333 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)	*Not answered.*

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	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)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	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	09/18/2024
On what date will (or did) the final sampling or liner inspection occur	09/20/2024
On what date will (or was) the remediation complete(d)	10/08/2024
What is the estimated surface area (in square feet) that will be reclaimed	13278
What is the estimated volume (in cubic yards) that will be reclaimed	1875
What is the estimated surface area (in square feet) that will be remediated	13278
What is the estimated volume (in cubic yards) that will be remediated	1875.1
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	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)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**383245**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**09/16/2024**
What was the (estimated) number of samples that were to be gathered	**80**
What was the sampling surface area in square feet	**15080**

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	13278
What was the total volume (cubic yards) remediated	1875
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	"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. Site will be reclaimed and reseeded when the ponds are no longer in use for oil and gas activities."

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)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 395846

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 395846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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.	11/6/2024
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.	11/6/2024
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.	11/6/2024
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.	11/6/2024