

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Salado Draw Facility Booster Station
Incident # NAPP2334734959
Eddy County, New Mexico
Unit I Sec 17 T26S R32E
32.041423°, -103.690273°

Produced Water Release
Point of Release: Equipment Failure
Release Date: 12/12/2023
Volume Released: 6500 Barrels of Produced Water
Volume Recovered: 6350 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
NGL Energy Partners, LLC
865 North Albion Street
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Prepared by:
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September 19, 2024

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

Re: Closure Report
Salado Draw Facility Booster Station (12.12.2023)
NGL Water Solutions Permian, LLC
Incident # NAPP2334734959
Site Location: Unit I Sec 17 T26S R32E
(Lat 32.041423°, Long -103.690273°)
Lea County, New Mexico

To whom it may concern:

On behalf of NGL Energy Partners (NGL), Carmona Resource, LLC has prepared this letter to document site assessment activities for the Salado Draw Facility Booster Station (12.12.2023). The site is located at 32.041423°, -103.690273° within Unit I, S17, 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 December 12, 2023, due to equipment failure on the flow meter valve. It resulted in the release of approximately six thousand five hundred (6,500) barrels of produced water, and approximately six thousand three hundred fifty (6,350) barrels of produced water were recovered. The impacted area on the pad and in the pasture is 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 known water source is within a 0.50-mile radius of the location. The nearest groundwater determination bore is located approximately 0.42 miles southwest of the site in S17, T26S, R32E and was drilled on September 27, 2022. The determination bore was drilled to a depth of 55' below the ground surface (ft bgs). The determination bore was revisited after 72 hours, and no presence of groundwater was found during that time. A copy of the associated NMOSE Well Record and Log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

On December 21, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of eight (8) trenches (T-1 through T-8) and eleven (11) horizontal sample points (H-1 through H-11) were advanced to depths ranging from surface to 8' bgs inside the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were

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collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. 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.

The sampling results are summarized in Table 1. See Figure 3 for the sample locations.

5.0 Remediation Activities

The NMOCD approved the remediation work plan on April 11, 2024, prior to beginning remediation activities, including a 500-square-foot confirmation sampling variance. See Appendix C for documentation. The NMOCD also granted an extension on July 10, 2024, for a new date of October 10, 2024. See Appendix C for documentation.

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 the following dates, per Subsection D of 19.15.29.12 NMAC: 07/22/2024, 08/06/2024. See NMOCD correspondence in Appendix C.

A total of one hundred and twenty-three (123) confirmation floor samples were collected (CS-1 through CS-123), and thirty-three (33) sidewall samples (SW-1 through SW-33) were collected every 500 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 4. All the final confirmation samples met the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 6,350 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. The backfilled areas were seeded on September 11, 2024. The appropriate pounds of pure live seed per acre were used. The seeds were applied via tractor and seed drill. The seed mixture used was BLM Seed Mix #2. (See attachments in Appendix F and Figure 5).

Site inspections will be performed to evaluate the revegetation progress and assess the site for the presence of primary or secondary noxious weeds. An eradication method will be implemented if any noxious weeds are present.

7.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

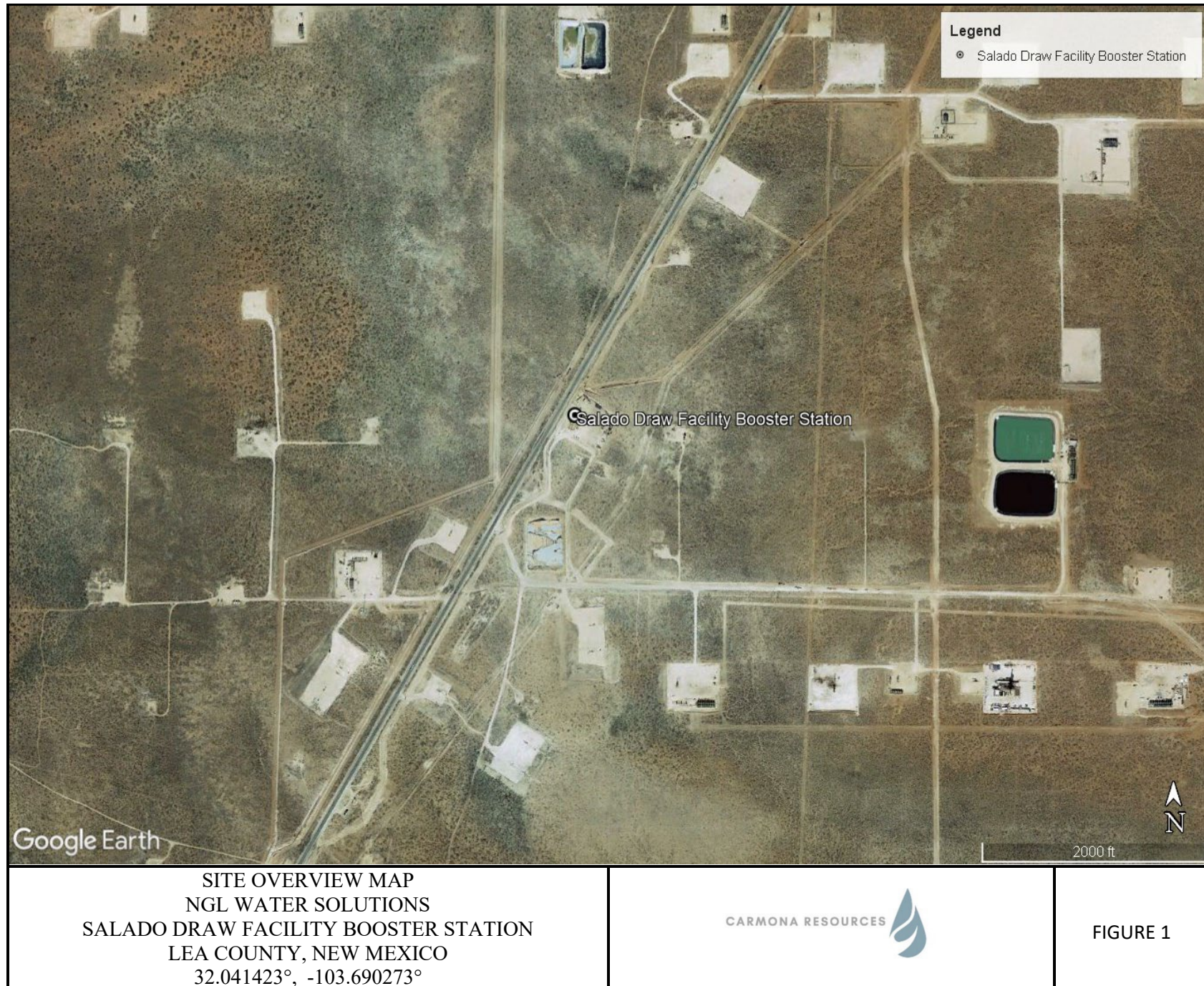
Ashton Thielke
Sr. Project Manager

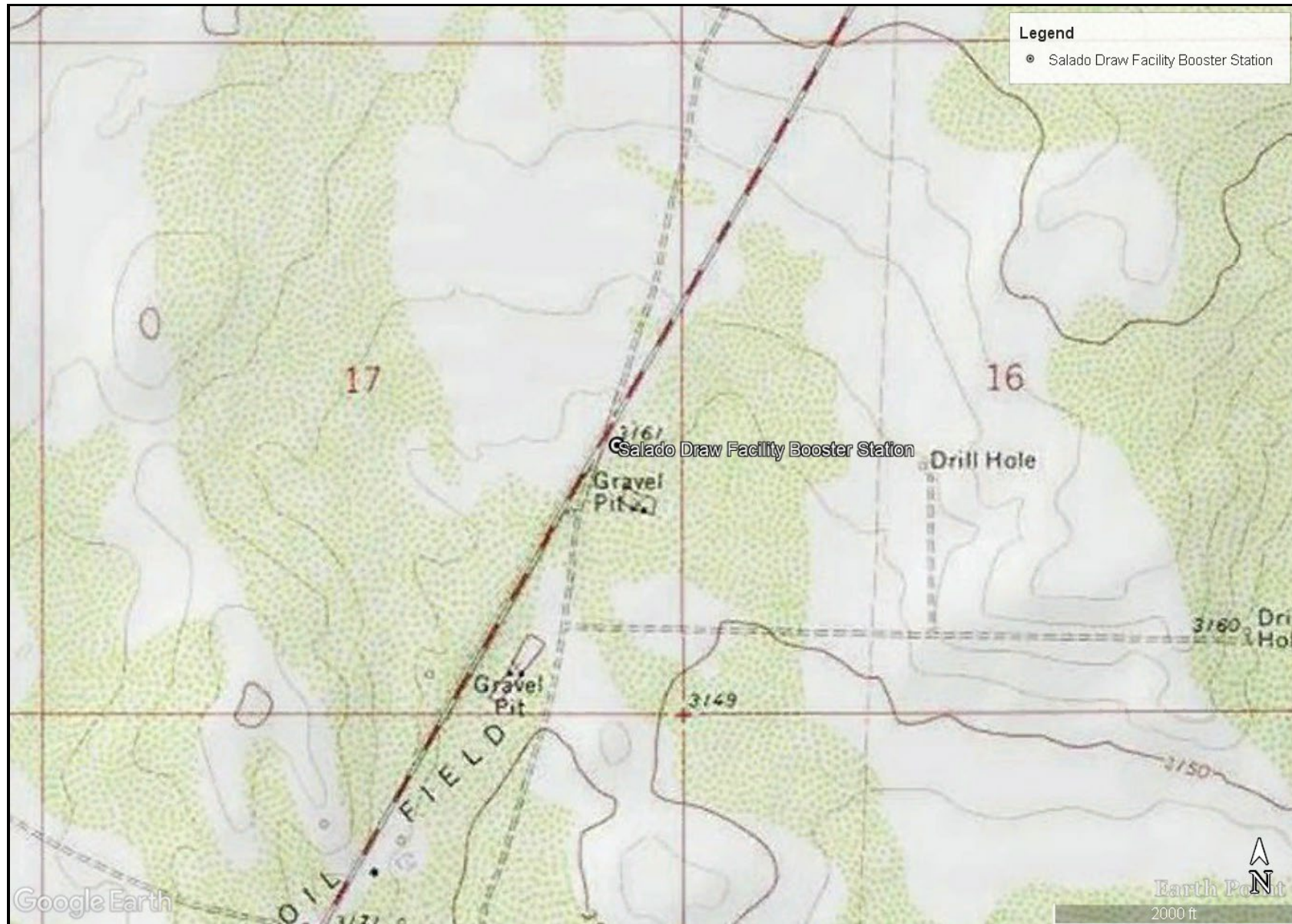
Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES



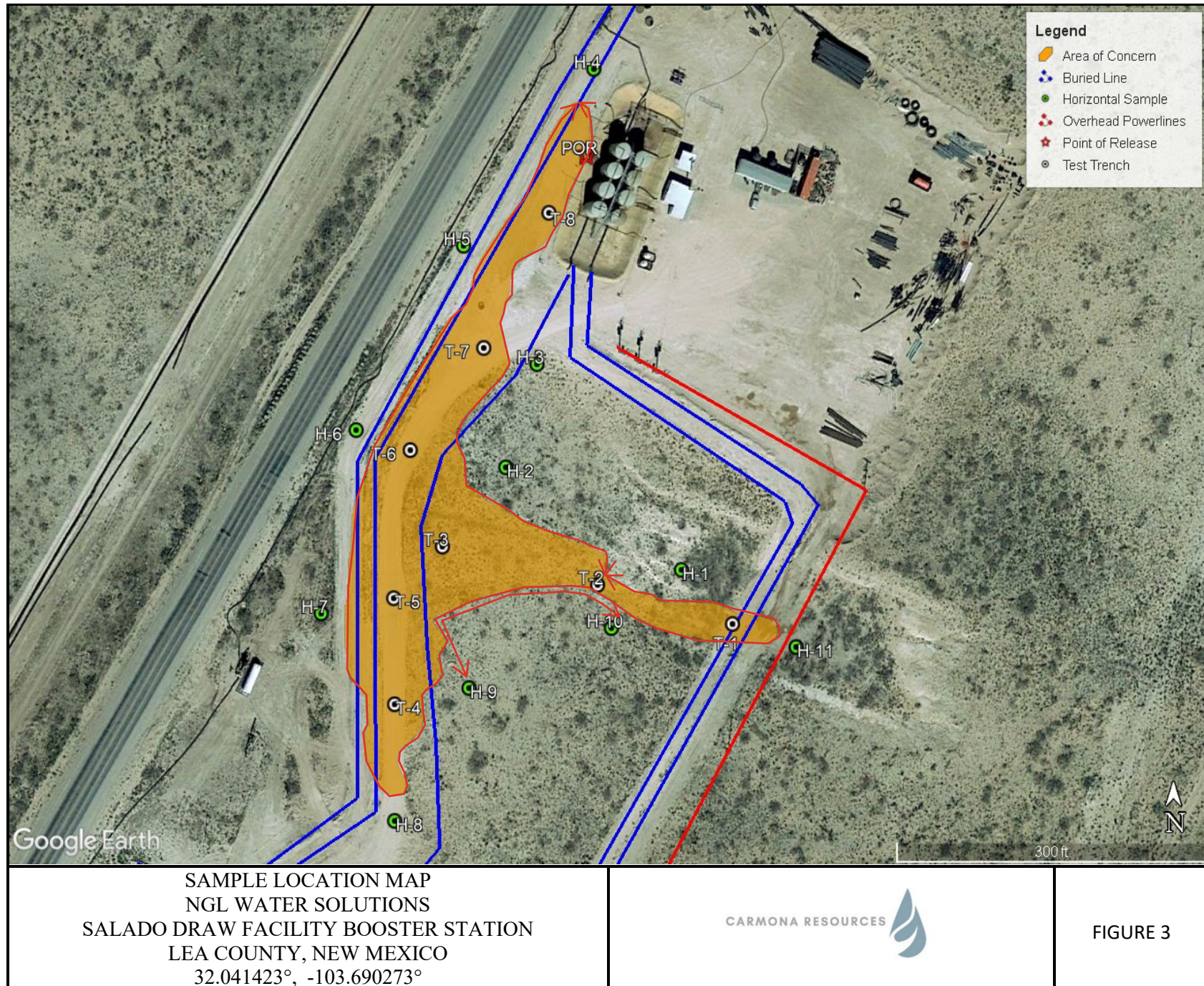


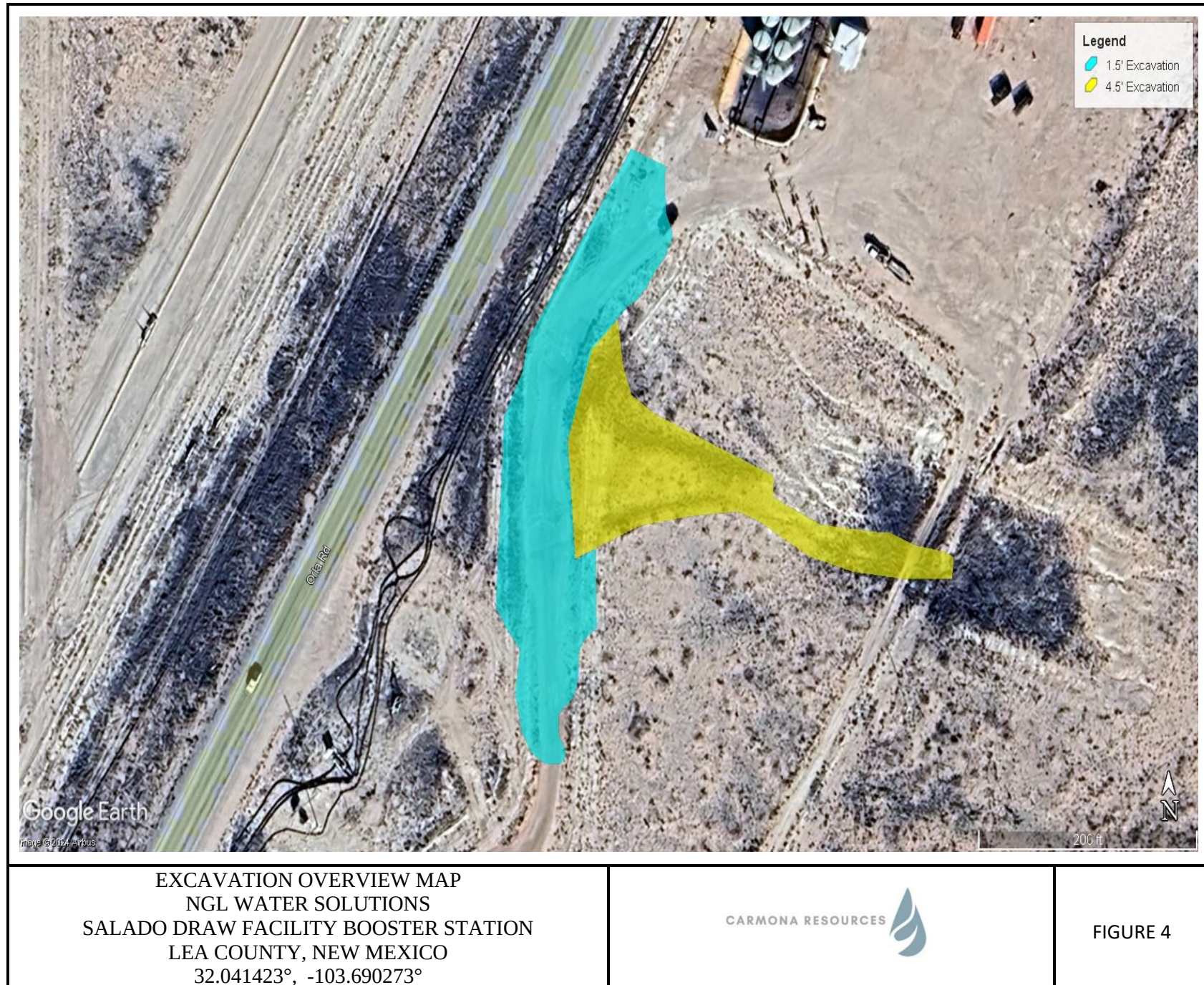


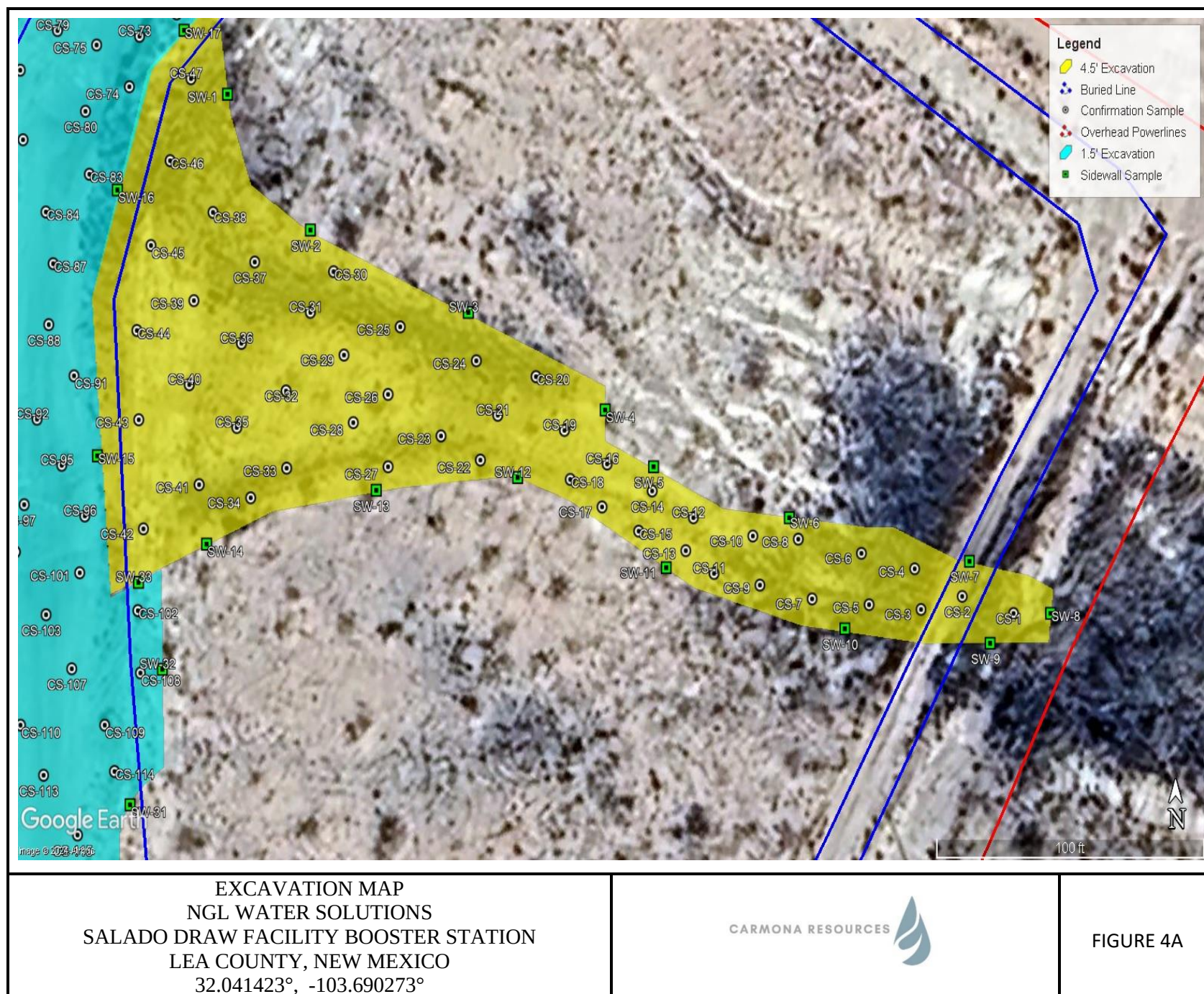
TOPOGRAPHIC MAP
 NGL WATER SOLUTIONS
 SALADO DRAW FACILITY BOOSTER STATION
 LEA COUNTY, NEW MEXICO
 32.041423°, -103.690273°

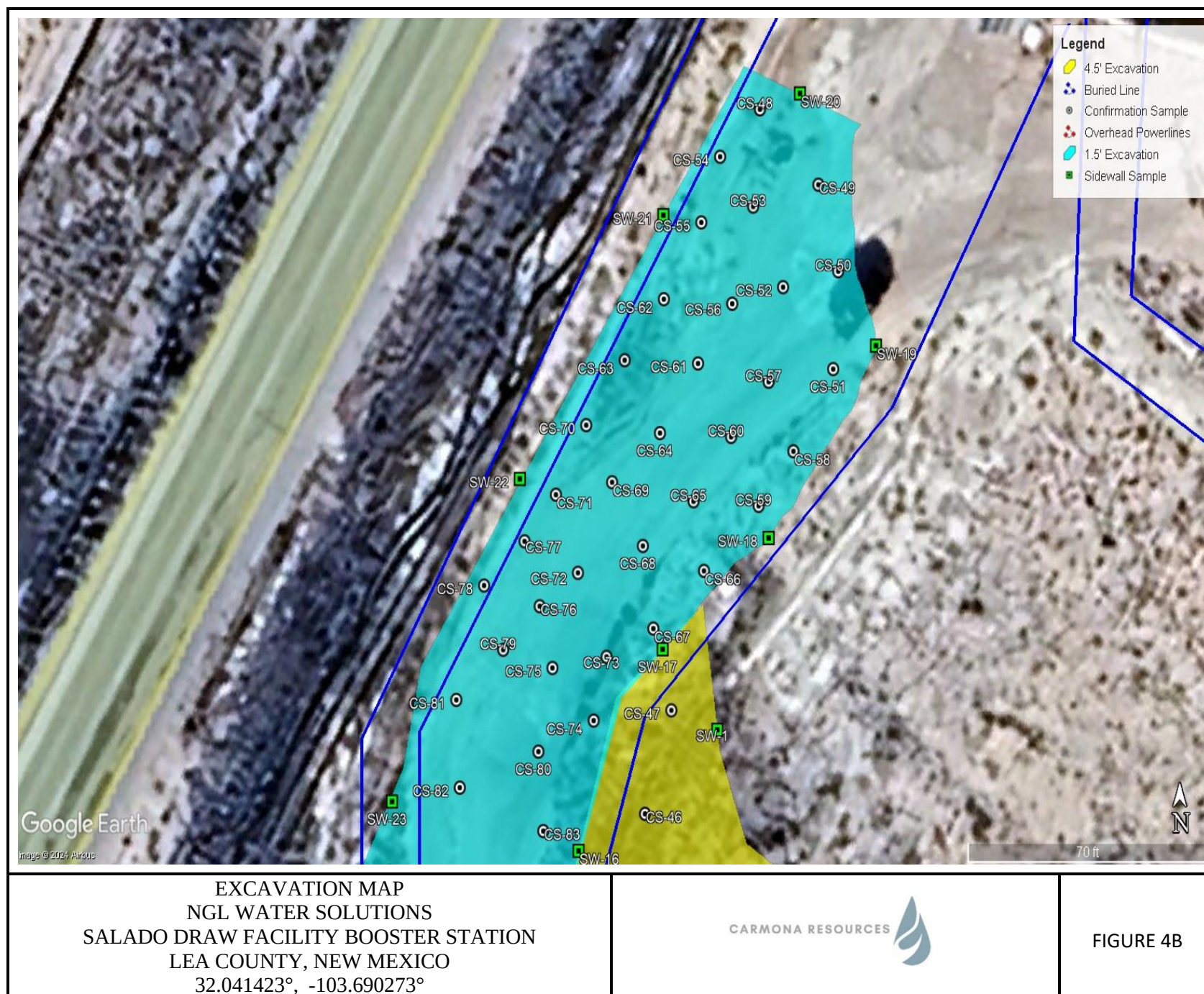


FIGURE 2







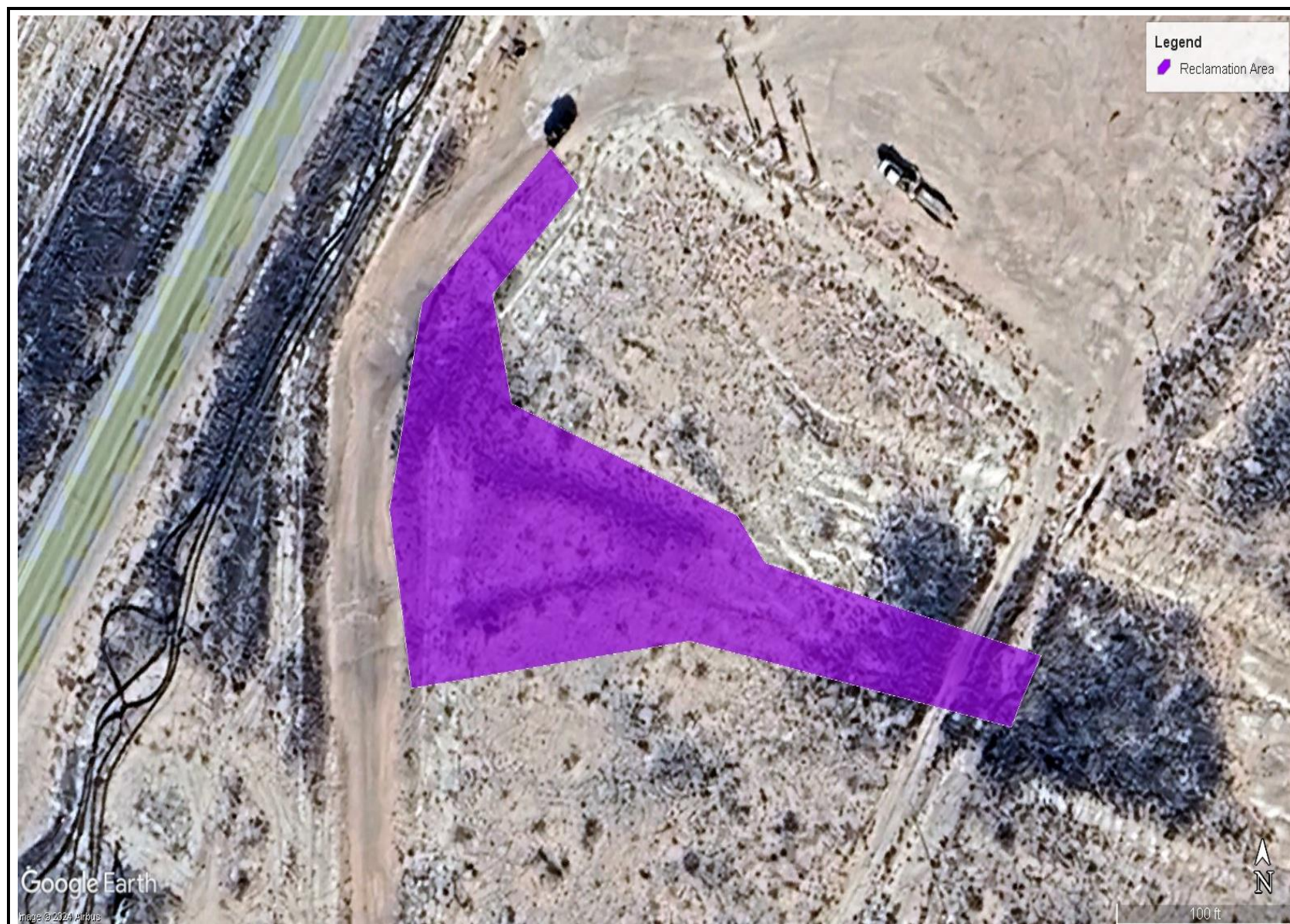




EXCAVATION MAP
 NGL WATER SOLUTIONS
 SALADO DRAW FACILITY BOOSTER STATION
 LEA COUNTY, NEW MEXICO
 32.041423°, -103.690273°



FIGURE 4C



RECLAMATION MAP
 NGL WATER SOLUTIONS
 SALADO DRAW FACILITY BOOSTER STATION
 LEA COUNTY, NEW MEXICO
 32.041423°, -103.690273°



FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
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						
Off Pad - Pasture												
T-1	12/21/2023	0-1.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,000
	"	1.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	301
	"	2.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,220
	"	3.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,200
	"	4.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,220
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	19.2
T-2	12/21/2023	0-1.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,270
	"	1.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,370
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,070
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	833
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,230
	"	5.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,170
	"	6.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	748
	"	7.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,840
"	8.0	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	45.7	
T-3	12/21/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12,500
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,110
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,360
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	179
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	807
	"	5.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,030
"	6.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.9	
T-4	12/21/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9,270
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	106
	"	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.5
	"	4.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	57.9
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Test Trench

 Removed

Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
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						
T-5	12/21/2023	0-1.0	<50.4	79.2	<50.4	79.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,900
	"	1.5	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	76.8
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	76.0
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.1
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	201
T-6	12/21/2023	0-1.0	<50.0	63.5	<50.0	63.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,800
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	113
	"	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.7
	"	3.0	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	94.7
	"	4.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	0.00247	0.0296	0.0320	95.7
T-7	12/21/2023	0-1.0	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,000
	"	1.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	371
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	24.8
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.7
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	220
	"	5.0	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	47.4
On Pad												
T-8	12/21/2023	0-1.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	3,660
	"	1.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,090
	"	2.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,510
	"	3.0	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	112
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	48.9
Regulatory Criteria^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Test Trench

Removed

Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
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						
H-1	12/21/2023	0-0.5	<49.5	66.1	<49.5	66.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.5
H-2	12/21/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.9
H-3	12/21/2023	0-0.5	<50.0	54.4	<50.0	54.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.5
H-4	12/21/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.24
H-5	12/21/2023	0-0.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
H-6	12/21/2023	0-0.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.5
H-7	12/21/2023	0-0.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.3
H-8	12/21/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.7
H-9	12/21/2023	0-0.5	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.94
H-10	12/21/2023	0-0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.0
H-11	12/21/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.1
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) Horizontal Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
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	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	626
CS-2	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	658
CS-3	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	580
CS-4	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	697
CS-5	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	774
CS-6	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	981
CS-7	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	792
CS-8	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	645
CS-9	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	725
CS-10	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	538
CS-11	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	433
CS-12	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	407
CS-13	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	410
CS-14	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	442
CS-15	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	584
CS-16	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	708
CS-17	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	768
CS-18	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	736
CS-19	7/24/2024	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	704
CS-20	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	69.1
CS-21	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	115
CS-22	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	131
CS-23	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	153
CS-24	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	122
CS-25	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	287
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
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-26	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	242
CS-27	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	246
CS-28	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	195
CS-29	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	195
CS-30	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	214
CS-31	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	221
CS-32	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	191
CS-33	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	169
CS-34	7/24/2024	4.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	127
CS-35	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	139
CS-36	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	107
CS-37	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	89.3
CS-38	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	236
CS-39	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	158
CS-40	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	123
CS-41	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	132
CS-42	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	142
CS-43	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	130
CS-44	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	328
CS-45	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	296
CS-46	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	410
CS-47	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	156
CS-48	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	22.9
CS-49	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.7
CS-50	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.91
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
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-51	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.0
CS-52	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.3
CS-53	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.6
CS-54	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.3
CS-55	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.30
CS-56	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	7.09
CS-57	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.65
CS-58	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.7
CS-59	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.78
CS-60	8/8/2024	1.5'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.52
CS-61	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	6.65
CS-62	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.54
CS-63	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	6.59
CS-64	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.06
CS-65	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.1
CS-66	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.2
CS-67	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.57
CS-68	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9.66
CS-69	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	18.1
CS-70	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	18.9
CS-71	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.2
CS-72	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18.2
CS-73	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.3
CS-74	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.2
CS-75	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.3
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
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-76	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.6
CS-77	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	17.9
CS-78	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.7
CS-79	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	48.4
CS-80	8/8/2024	1.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	38.1
CS-81	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.8
CS-82	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	36.1
CS-83	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.4
CS-84	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	35.6
CS-85	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	105
CS-86	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.1
CS-87	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.2
CS-88	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	20.4
CS-89	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.0
CS-90	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.1
CS-91	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	94.4
CS-92	8/8/2024	1.5'	<50.0	86.5	<50.0	86.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	74.1
CS-93	8/8/2024	1.5'	<50.0	115	<50.0	115	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	95.1
CS-94	8/8/2024	1.5'	<50.0	167	<50.0	167	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	78.6
CS-95	8/8/2024	1.5'	<49.9	113	<49.9	113	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	95.1
CS-96	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	84.6
CS-97	8/8/2024	1.5'	<49.9	57.6	<49.9	57.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	92.7
CS-98	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	86.1
CS-99	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	97.0
CS-100	8/8/2024	1.5'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	86.9
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-101	8/8/2024	1.5'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	90.2
CS-102	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.5
CS-103	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	41.2
CS-104	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	35.4
CS-105	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	100
CS-106	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	45.5
CS-107	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	40.3
CS-108	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	71.4
CS-109	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	83.4
CS-110	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	93.3
CS-111	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	68.9
CS-112	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	74.8
CS-113	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	72.0
CS-114	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.5
CS-115	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.8
CS-116	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	77.0
CS-117	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	52.2
CS-118	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	101
CS-119	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	80.5
CS-120	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	71.4
CS-121	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.8
CS-122	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	94.8
CS-123	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	47.9
Regulatory Criteria ^A			1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(CS) Confirmation Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	35.0
SW-2	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.3
SW-3	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	34.0
SW-4	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	43.0
SW-5	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	43.3
SW-6	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.8
SW-7	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.3
SW-8	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	41.1
SW-9	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	43.7
SW-10	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.00
SW-11	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.37
SW-12	7/24/2024	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	9.86
SW-13	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	8.08
SW-14	7/24/2024	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	27.3
SW-15	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.3
SW-16	7/24/2024	4.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	32.4
SW-17	7/24/2024	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.4
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

Table 2
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-18	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	42.5
SW-19	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.5
SW-20	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	34.5
SW-21	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	51.3
SW-22	8/8/2024	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	34.1
SW-23	8/8/2024	1.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	33.6
SW-24	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	52.0
SW-25	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	92.9
SW-26	8/8/2024	1.5'	<49.9	63.5	<49.9	63.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	48.6
SW-27	8/8/2024	1.5'	<50.0	14.0	<50.0	14.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	44.5
SW-28	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	43.6
SW-29	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.1
SW-30	8/8/2024	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	47.9
SW-31	8/8/2024	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	45.9
SW-32	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	46.0
SW-33	8/8/2024	1.5'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	47.0
R360 Battle Axe Caliche	8/8/2024	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.5
R360 Battle Axe Top Soil	8/8/2024	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.7
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons
ft-feet

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 1

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View West, area of T-1.



Photograph No. 2

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View West, area of T-2.



Photograph No. 3

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View Northeast, area of T-3.



PHOTOGRAPHIC LOG

NGL Energy Partners

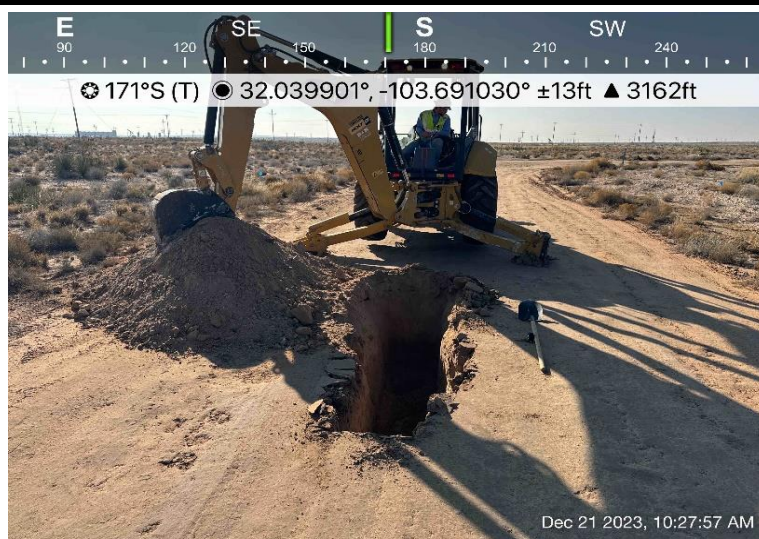
Photograph No. 4

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View South, area of T-4.



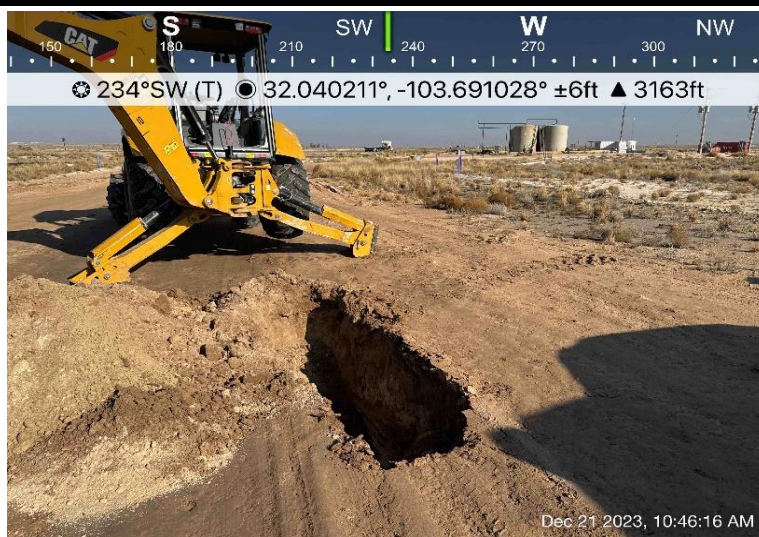
Photograph No. 5

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View Southwest, area of T-5.



Photograph No. 6

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View Northeast, area of T-6.



PHOTOGRAPHIC LOG

NGL Energy Partners

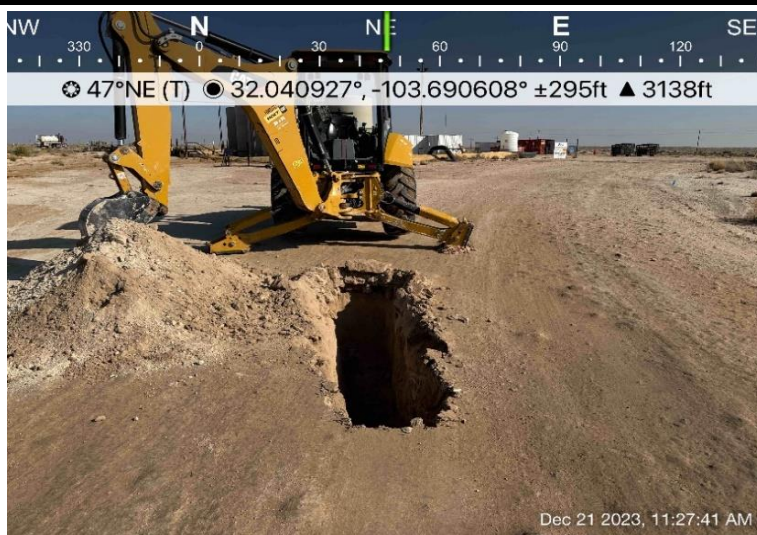
Photograph No. 7

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View Northeast, area of T-7.



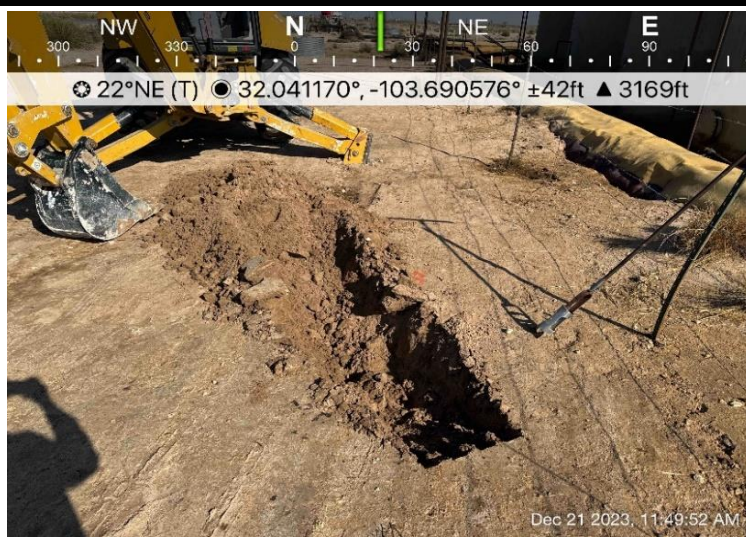
Photograph No. 8

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View North, area of T-8.



Photograph No. 9

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View Southeast, area of Confirmation samples (1-47)



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 10

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View East, area of Confirmation samples (1-47)



Photograph No. 11

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View North, area of Confirmation samples (48-95)



Photograph No. 12

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:

View North, area of Confirmation samples (96-123)



PHOTOGRAPHIC LOG

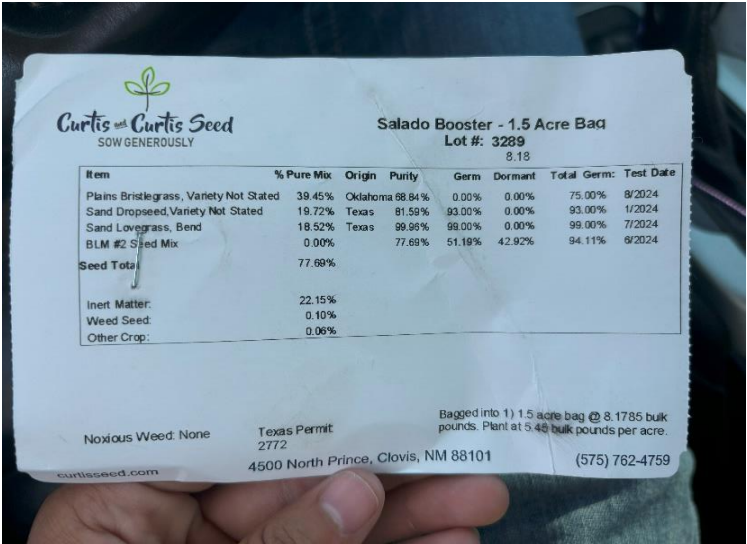
NGL Energy Partners

Photograph No. 13

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View of the seed tag from the used for the reclamation.

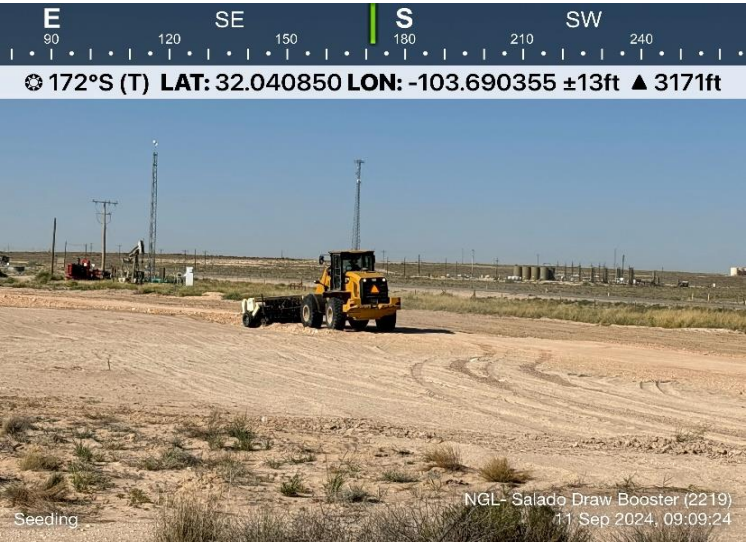


Photograph No. 14

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View South of the area being reseeded with a seed drill and the proper seed mixture.



Photograph No. 15

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View West of the area being reseeded with a seed drill and the proper seed mixture.



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	nAPP2334734959
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	NGL Water Solutions Permian, LLC	OGRID	372338
Contact Name	Joseph Vargo	Contact Telephone	303-815-1010
Contact email	Joseph.Vargo@nglep.com	Incident # (assigned by OCD)	nAPP2334734959
Contact mailing address			

Location of Release Source

Latitude 32.041423 Longitude -103.690273
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Salado Draw Facility Booster Station	Site Type	Produced Water Transfer Facility
Date Release Discovered	12.12.2023	API# (if applicable)	

Unit Letter	Section	Township	Range	County
I	17	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) 6500	Volume Recovered (bbls) 6350
	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

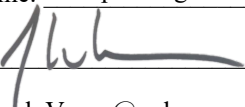
The failure of a flow meter at the Salado Draw facility booster station resulted in the release of 6500 BBLS of produced water: 6000 BBLS inside containment and 500 BBLS outside containment. Third party vacuum trucks were dispatched. The entire 6000 BBLS inside containment were recovered and of the 500 BBLS outside containment, 350 BBLS were recovered.

Incident ID	nAPP2334734959
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? More than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Notice of Release was provided by Joseph Vargo through OCD online	

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 <u>not</u> 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: Joseph Vargo	Title: Regulatory Director
Signature: 	Date: 12.13.2023
email: Joseph.Vargo@nglep.com	Telephone: 303-815-1010
<u>OCD Only</u> Received by: _____ Date: _____	

Conner Moehring

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Wednesday, July 10, 2024 4:44 PM
To: Conner Moehring
Cc: Joe Vargo; Cole Lane; Mike Carmona; Devin Dominguez; Clint Merritt
Subject: RE: [EXTERNAL] NGL - - Salado Draw Facility Booster Station # nAPP2334734959 - Extension Request

Your time extension request is approved. Remediation Due date has been updated to October 8, 2024 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, time extension requests, sample event notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thank you.

Regards,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Wednesday, July 10, 2024 3:38 PM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Joe Vargo <Joseph.Vargo@nglep.com>; Cole Lane <Cole.Lane@nglep.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>
Subject: [EXTERNAL] NGL - - Salado Draw Facility Booster Station # nAPP2334734959 - Extension Request

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

Good Afternoon,

This correspondence is to request a ninety-day extension of time from the OCD for the produced water release at the NGL - Salado Draw Facility Booster Station # nAPP2334734959, located in Lea County, New Mexico. Due to the size and scope of this remediation project, NGL is scheduled to kick off the excavation next week on Tuesday, 7/16/2024. Kicking off the project has been slower than anticipated to ensure that all safety protocols have been met due to the multiple buried pipelines coordinating with the landowner. The requested time extension is to complete the remediation activities and write and submit the closure report.

Please let us know if you have any questions regarding this site.

Conner R. Moehring
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-6823
cmoehring@carmonaresources.com

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 303879

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. The variance request to sample every 500 square feet is approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please include photos of the liner inside of the containment. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	4/11/2024

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 366101

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 366101
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2334734959
Incident Name	NAPP2334734959 SALADO DRAW FACILITY BOOSTER STATION @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source

Site Name	Salado Draw Facility Booster Station
Date Release Discovered	12/12/2023
Surface Owner	Federal

Sampling Event General Information*Please answer all the questions in this group.*

What is the sampling surface area in square feet	22,223
What is the estimated number of samples that will be gathered	64
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/24/2024
Time sampling will commence	02:00 PM
Please provide any information necessary for observers to contact samplers	Conner Moerhring (432) 813- 6823
Please provide any information necessary for navigation to sampling site	32.041423, -103.690273

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 366101

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 366101
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	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.	7/22/2024

District I
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 370797

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 370797
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2334734959
Incident Name	NAPP2334734959 SALADO DRAW FACILITY BOOSTER STATION @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	Salado Draw Facility Booster Station
Date Release Discovered	12/12/2023
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	34,833
What is the estimated number of samples that will be gathered	97
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/08/2024
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Conner Moerhring (432) 813- 6823
Please provide any information necessary for navigation to sampling site	Driving Directions – 32.041423, -103.690273

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CONDITIONS

Action 370797

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 370797
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/6/2024

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

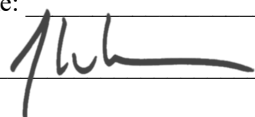
The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature:  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

CARMONA RESOURCES

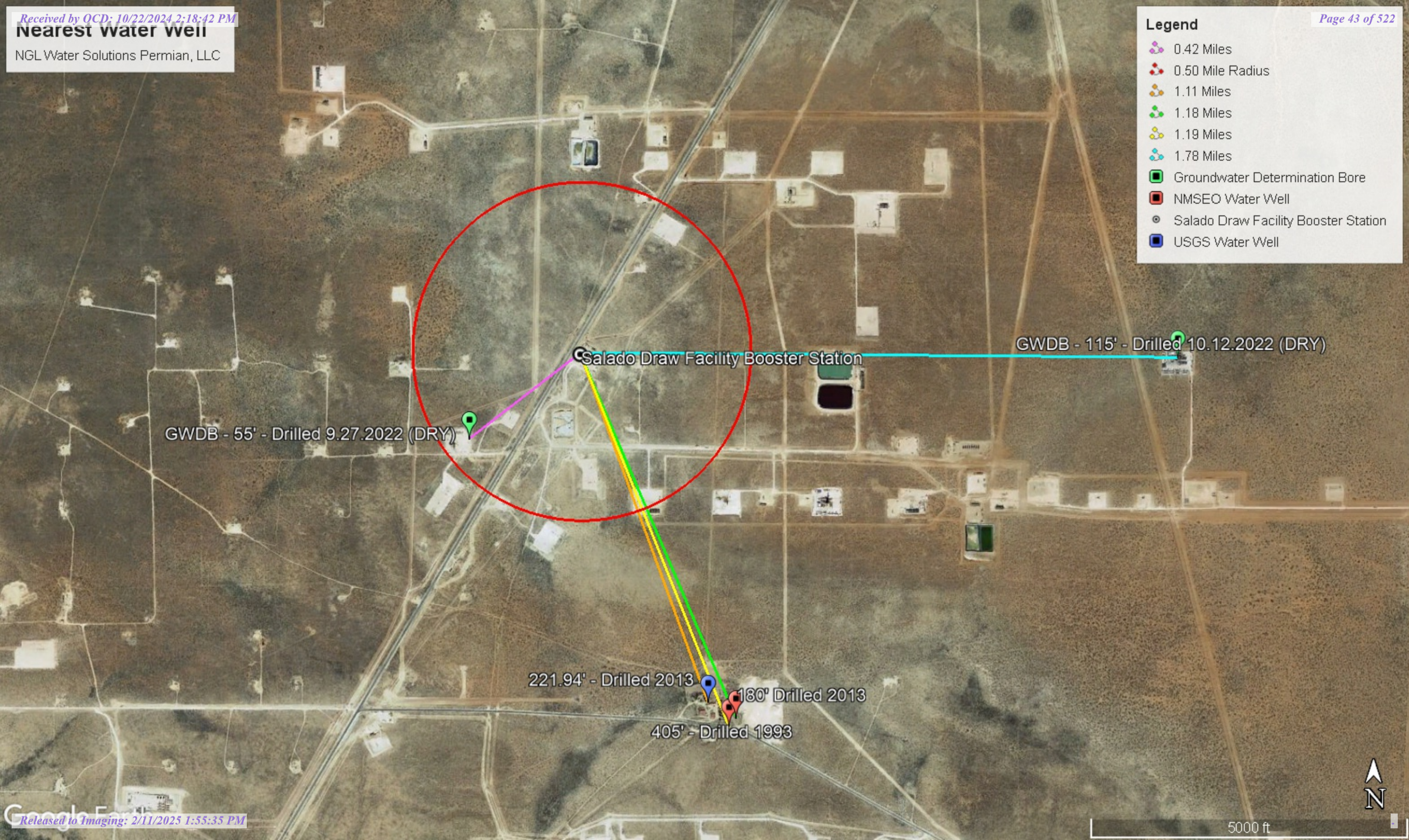


Nearest water well

NGL Water Solutions Permian, LLC

Legend

- 0.42 Miles
- 0.50 Mile Radius
- 1.11 Miles
- 1.18 Miles
- 1.19 Miles
- 1.78 Miles
- Groundwater Determination Bore
- NMSEO Water Well
- Salado Draw Facility Booster Station
- USGS Water Well



Medium Karst

NGL Water Solutions Permian, LLC

Legend

- Medium
- Salado Draw Facility Booster Station

Salado Draw Facility Booster Station



5000 ft



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02271	R	CUB	LE	2	3	21	26S	32E		624449	3544111*	1843	150	125	25
C 03537 POD1		CUB	LE	3	2	3	21	26S	32E	624250	3543985	1886	850		
C 03595 POD1		CUB	LE	4	2	3	21	26S	32E	624423	3544045	1891	280	180	100
C 02271 POD2		CUB	LE	3	2	3	21	26S	32E	624348	3544010*	1896	270	250	20
C 02323		C	LE	3	2	3	21	26S	32E	624348	3544010*	1896	405	405	0
C 04209 POD1		CUB	LE	2	3	3	06	26S	32E	620903	3548619	3960	360	155	205

Average Depth to Water: **223 feet**

Minimum Depth: **125 feet**

Maximum Depth: **405 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 623659.81

Northing (Y): 3545777

Radius: 4000

*UTM location was derived from PLSS - see Help

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

12/13/23 1:37 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

212C-MD-02589		TETRA TECH		LOG OF BORING DTW				Page 1 of 1																																																																																																																																																																																																																																																																			
Project Name: Buck Federal CTB Release																																																																																																																																																																																																																																																																											
Borehole Location: GPS Coordinates: 32.037733°, -103.695950°						Surface Elevation: 3171 ft																																																																																																																																																																																																																																																																					
Borehole Number: DTW				Borehole Diameter (in.): 8		Date Started: 9/27/2022		Date Finished: 9/27/2022																																																																																																																																																																																																																																																																			
WATER LEVEL OBSERVATIONS While Drilling ▽ <u>DRY</u> ft Upon Completion of Drilling ▽ <u>DRY</u> ft Remarks:																																																																																																																																																																																																																																																																											
<table><thead><tr><th rowspan="2">DEPTH (ft)</th><th rowspan="2">OPERATION TYPE</th><th rowspan="2">SAMPLE</th><th>CHLORIDE FIELD SCREENING (ppm)</th><th>VOC FIELD SCREENING (ppm)</th><th rowspan="2">SAMPLE RECOVERY (%)</th><th rowspan="2">MOISTURE CONTENT (%)</th><th rowspan="2">DRY DENSITY (pcf)</th><th colspan="2">LIQUID LIMIT</th><th colspan="2">PLASTICITY INDEX</th><th rowspan="2">MINUS NO. 200 (%)</th><th rowspan="2">GRAPHIC LOG</th><th rowspan="2">MATERIAL DESCRIPTION</th><th rowspan="2">DEPTH (ft)</th><th rowspan="2">REMARKS</th></tr><tr><th>ExStik</th><th>PID</th><th>LL</th><th>PI</th></tr></thead><tbody><tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-SM- SILTY SAND: Light brown, coarse-grained, loose, with occasional caliche, dry.</td><td>1.5</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-SM- SILTY SAND: Tan, coarse to fine-grained, dense, with abundant caliche, dry.</td><td>3</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-SP- SAND: Tan, fine-grained, dense, with moderate caliche, dry.</td><td>4</td><td></td></tr><tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-SP- SAND: Tan, fine to very fine-grained, dense, with trace caliche, dry.</td><td></td><td></td></tr><tr><td>15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>35</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>45</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>50</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>55</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-SP- SANDSTONE: Reddish brown, cemented, dry.</td><td>14</td><td></td></tr><tr><td colspan="16">Bottom of borehole at 55.0 feet.</td></tr></tbody></table>										DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT		PLASTICITY INDEX		MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS	ExStik	PID	LL	PI	5														-SM- SILTY SAND: Light brown, coarse-grained, loose, with occasional caliche, dry.	1.5																-SM- SILTY SAND: Tan, coarse to fine-grained, dense, with abundant caliche, dry.	3																-SP- SAND: Tan, fine-grained, dense, with moderate caliche, dry.	4		10														-SP- SAND: Tan, fine to very fine-grained, dense, with trace caliche, dry.			15																	20																	25																	30																	35																	40																	45																	50																	55														-SP- SANDSTONE: Reddish brown, cemented, dry.	14		Bottom of borehole at 55.0 feet.															
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Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample Acetate Liner Vane Shear Discrete Sample Test Pit Operation Types: Mud Rotary Continuous Flight Auger Wash Rotary Hand Auger Air Rotary Direct Push Core Barrel Notes: Surface elevation is an estimated value based on Google Earth data.																																																																																																																																																																																																																																																																											
Logger: Colton Bickerstaff		Drilling Equipment: Air Rotary		Driller: Scarborough Drilling																																																																																																																																																																																																																																																																							



USGS Home
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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320134103384101

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320134103384101 26S.32E.21.32311

Lea County, New Mexico
Latitude 32°01'35.2", Longitude 103°41'01.8" NAD83
Land-surface elevation 3,130 feet above NAVD88
The depth of the well is 405 feet below land surface.
The depth of the hole is 405 feet below land surface.
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.
This well is completed in the Dockum Group (231DCKM) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1993-06-16			D 62610		2723.41	NGVD29	1	L		
1993-06-16			D 62611		2725.00	NAVD88	1	L		
1993-06-16			D 72019	405.00			1	L		
2013-01-16	19:10 UTC	m	62610		2906.47	NGVD29	P	S	USGS	
2013-01-16	19:10 UTC	m	62611		2908.06	NAVD88	P	S	USGS	
2013-01-16	19:10 UTC	m	72019	221.94			P	S	USGS	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet

Section	Code	Description
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	L	Interpreted from geophysical logs.
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2023-12-13 15:43:34 EST

0.3 0.26 nadww02



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03595 POD1	4	2	3	21	26S	32E	624423	3544045 
Driller License: 1654		Driller Company:		NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC					
Driller Name:									
Drill Start Date: 09/30/2013		Drill Finish Date:		09/30/2013		Plug Date:			
Log File Date: 10/29/2013		PCW Rcv Date:				Source: Shallow			
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size: 6.00		Depth Well:		280 feet		Depth Water:		180 feet	
Water Bearing Stratifications:				Top	Bottom	Description			
				160	200	Sandstone/Gravel/Conglomerate			
Casing Perforations:				Top	Bottom				
				200	240				

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

12/13/23 1:39 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)		
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
	C 02323	3	2	3	21	26S	32E	624348	3544010* 	
Driller License:		1292		Driller Company:		BENTLE WATER WELL SERVICE				
Driller Name:		BENTLE, BILLY L.								
Drill Start Date:		05/25/1993		Drill Finish Date:		06/16/1993		Plug Date:		
Log File Date:		06/24/1993		PCW Rcv Date:				Source:		Shallow
Pump Type:				Pipe Discharge Size:				Estimated Yield:		
Casing Size:				Depth Well:		405 feet		Depth Water:		405 feet

*UTM location was derived from PLSS - see Help

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

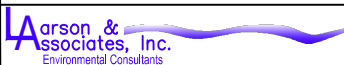
12/13/23 1:41 PM

POINT OF DIVERSION SUMMARY

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 12:39 Finish: 14:32 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING								SAMPLE			REMARKS		
					PPM X _____								NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING	
					2	4	6	8	10	12	14	16						18
	0	Caliche, 5YR 8/1, White, Fill	Caliche															
	5	Silty Sand, 5YR 5/6, Yellowish Red, Very Fine Grained Quartz, Poorly Sorted, Grain Imbedded with Caliche below 5', White, 5YR 8/1, Quartz Sand, Medium to Coarse Grade	SM															
	10																	
	15																	
	20	Sand, 7.5YR 5/6, Strong Brown, Very Fine Grained Quartz Sand, Rounded, Poorly Sorted Reddish Brown, 5YR 5/4, Yellowish Red, 5YR 5/6, below 20', Dry	SW											2		20	12:47	
	25																	
	30	Thin Caliche Beds Below 25', Indurated, 5YR 7/0, Pink, Moderately Hard																
	35	Sandstone Harder Below 30', Hard at 35'-40', Fine to Very Fine Grained Quartz Sand, Very Well Cemented	Sand Stone															
	40	Shale (Red Bed), 2.5YR 4/6, Red, Very Fine Grained, Poorly Sorted, Weakly Cemented, Dry												3		40	13:19	
	45																	
	50																	
	55	Below 50' Interbedded with Thin Sandstone Beds, Moderately Hard, Dry	Shale											4		60	13:39	
	60																	
	65																	

 ONE CONTINUOUS AUGER SAMPLER	 WATER TABLE (TIME OF BORING)	JOB NUMBER : <u>Chevron/ 20-0107-23</u> HOLE DIAMETER : <u>5"</u> LOCATION : <u>Malestorm 15-1 SWD 103°39'35.87"W</u> LAI GEOLOGIST : <u>M. Larson</u> DRILLING CONTRACTOR : <u>Scarborough Drilling</u> DRILLING METHOD : <u>Air Rotary</u>
 STANDARD PENETRATION TEST	 LABORATORY TEST LOCATION	
 UNDISTURBED SAMPLE	 PENETROMETER (TONS/ SQ. FT)	
 WATER TABLE (24 HRS)	 NO RECOVERY	

	DRILL DATE : <u>10/12/2022</u>	BORING NUMBER : <u>BH-1</u>

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 12:39 Finish: 14:32 DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING										SAMPLE				REMARKS	
					PPM X _____										NUMBER	PID READING	RECOVERY	DEPTH	BACKGROUND PID READING SOIL : _____ PPM SOIL : _____ PPM	
					2	4	6	8	10	12	14	16	18							
	70	Sandstone, 2.5YR 5/9, Reddish Brown, Very Fine Grained Quartz Sand, Poorly Sorted, Soft to Moderate, Well Cemented	Sand Stone																	
	75																			
	80	Shale (Red Bed), 2.5YR 4/6 to 5/6, Red to Reddish Brown, Silty, Very Fine Grained Quartz Sand, Dry	Shale												5			80	13:56	
	85																			
	90																			
	95																			
	100																			
	105		Shale																	
	110																			
	115	TD: 115'																		
	120																			
	125																			
	130																			

☐ ONE CONTINUOUS AUGER SAMPLER

☐ STANDARD PENETRATION TEST

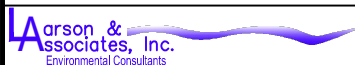
☐ UNDISTURBED SAMPLE

☐ WATER TABLE (24 HRS)

☐ WATER TABLE (TIME OF BORING)

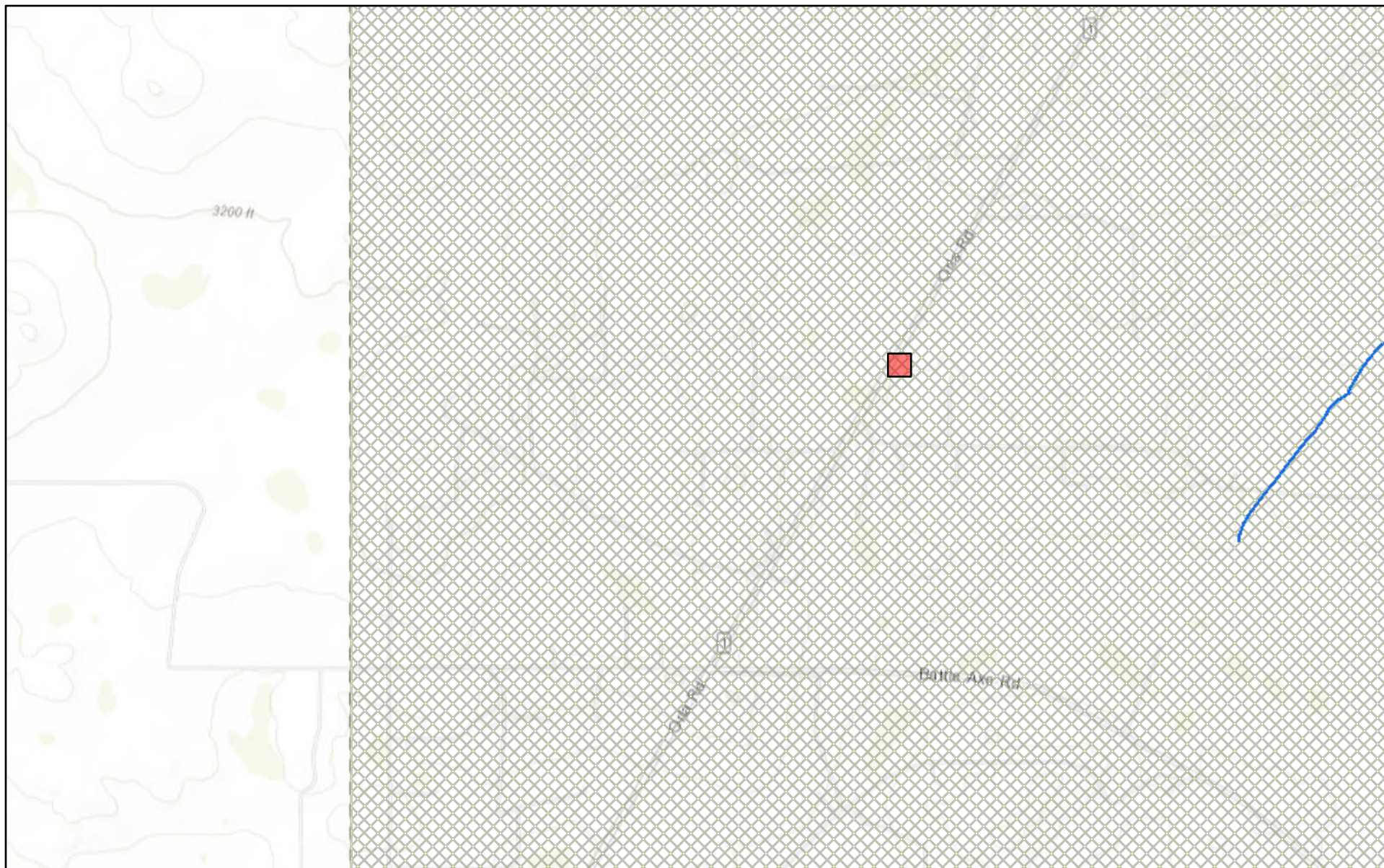
☐ LABORATORY TEST LOCATION

☐ PENETROMETER (TONS/ SQ. FT)

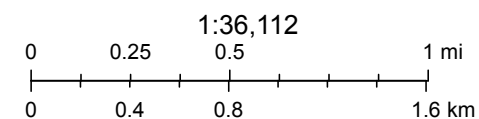
☐ NR NO RECOVERY
JOB NUMBER : Chevron/ 20-0107-23HOLE DIAMETER : 5"LOCATION : Malestorm 15-1 SWD 103°39'35.87"WLAI GEOLOGIST : M. LarsonDRILLING CONTRACTOR : Scarborough DrillingDRILLING METHOD : Air Rotary
 DRILL DATE :
10/12/2022

 BORING NUMBER :
BH-1

New Mexico NFHL Data



December 13, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

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APPENDIX E

CARMONA RESOURCES





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 1/2/2024 2:34:42 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-37295-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



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1/2/2024 2:34:42 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Laboratory Job ID: 880-37295-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
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, 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 Facility Booster Station

Job ID: 880-37295-1

Job ID: 880-37295-1

Eurofins Midland

Job Narrative
880-37295-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 12/27/2023 10:21 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 -5.1°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-37295-1), H-2 (0-0.5') (880-37295-2), H-3 (0-0.5') (880-37295-3), H-4 (0-0.5') (880-37295-4), H-5 (0-0.5') (880-37295-5), H-6 (0-0.5') (880-37295-6), H-7 (0-0.5') (880-37295-7), H-8 (0-0.5') (880-37295-8), H-9 (0-0.5') (880-37295-9), H-10 (0-0.5') (880-37295-10) and H-11 (0-0.5') (880-37295-11).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-70000 recovered under the lower control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-2 (0-0.5') (880-37295-2), H-4 (0-0.5') (880-37295-4), H-5 (0-0.5') (880-37295-5), H-6 (0-0.5') (880-37295-6), H-7 (0-0.5') (880-37295-7), H-8 (0-0.5') (880-37295-8), H-9 (0-0.5') (880-37295-9), H-10 (0-0.5') (880-37295-10) and (880-37295-A-1-D MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-11 (0-0.5') (880-37295-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-37295-1

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 23:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 23:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 23:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 23:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 23:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 23:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	12/28/23 15:53	12/30/23 23:03	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/28/23 15:53	12/30/23 23:03	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			12/30/23 23:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	66.1		49.5		mg/Kg			12/29/23 21:27	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	<49.5	U	49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
Diesel Range Organics (Over C10-C28)	66.1		49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
Total TPH	66.1		49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	12/28/23 09:32	12/29/23 21:27	1
o-Terphenyl	123		70 - 130	12/28/23 09:32	12/29/23 21:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.5		4.97		mg/Kg			12/28/23 21:00	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-37295-2

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 00:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 00:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 00:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 00:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 00:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	12/28/23 15:53	12/31/23 00:54	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/28/23 15:53	12/31/23 00:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-37295-2

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/23 22:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/29/23 22:33	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/29/23 22:33	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/29/23 22:33	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/29/23 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	148	S1+	70 - 130	12/28/23 09:32	12/29/23 22:33	1
o-Terphenyl	151	S1+	70 - 130	12/28/23 09:32	12/29/23 22:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		4.96		mg/Kg			12/28/23 21:05	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-37295-3

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 01:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 01:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 01:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/31/23 01:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 01:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/31/23 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/28/23 15:53	12/31/23 01:14	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/28/23 15:53	12/31/23 01:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/23 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	54.4		50.0		mg/Kg			12/29/23 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-37295-3

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	54.4		50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1
Total TPH	54.4		50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				12/28/23 09:32	12/29/23 22:55	1
o-Terphenyl	85		70 - 130				12/28/23 09:32	12/29/23 22:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		4.95		mg/Kg			12/28/23 21:10	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-37295-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/28/23 15:53	12/31/23 01:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130				12/28/23 15:53	12/31/23 01:35	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			12/31/23 01:35	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			12/29/23 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	37	S1-	70 - 130				12/28/23 09:32	12/29/23 23:19	1
o-Terphenyl	29	S1-	70 - 130				12/28/23 09:32	12/29/23 23:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-37295-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.24		4.99		mg/Kg			12/28/23 21:25	1

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-37295-5

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	12/28/23 15:53	12/31/23 01:55	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/28/23 15:53	12/31/23 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			12/31/23 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			12/29/23 23:42	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	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	15	S1-	70 - 130	12/28/23 09:32	12/29/23 23:42	1
o-Terphenyl	1	S1-	70 - 130	12/28/23 09:32	12/29/23 23:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		4.96		mg/Kg			12/28/23 21:30	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-37295-6

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-37295-6

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				12/28/23 15:53	12/31/23 02:15	1
1,4-Difluorobenzene (Surr)	110		70 - 130				12/28/23 15:53	12/31/23 02:15	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			12/31/23 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	<49.6	U	49.6		mg/Kg			12/30/23 00:07	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	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	11	S1-	70 - 130				12/28/23 09:32	12/30/23 00:07	1
o-Terphenyl	0.5	S1-	70 - 130				12/28/23 09:32	12/30/23 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.01		mg/Kg			12/28/23 21:46	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-37295-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				12/28/23 15:53	12/31/23 02:36	1
1,4-Difluorobenzene (Surr)	114		70 - 130				12/28/23 15:53	12/31/23 02:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-37295-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 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	<50.3	U	50.3		mg/Kg			12/30/23 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 00:31	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 00:31	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 00:31	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	10	S1-	70 - 130	12/28/23 09:32	12/30/23 00:31	1
o-Terphenyl	0.5	S1-	70 - 130	12/28/23 09:32	12/30/23 00:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		4.98		mg/Kg			12/28/23 21:51	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-37295-8

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 02:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 02:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 02:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/31/23 02:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 02:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/31/23 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	12/28/23 15:53	12/31/23 02:56	1
1,4-Difluorobenzene (Surr)	111		70 - 130	12/28/23 15:53	12/31/23 02:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/23 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	<50.5	U	50.5		mg/Kg			12/30/23 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-37295-8

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	60	S1-	70 - 130				12/28/23 09:32	12/30/23 00:55	1
o-Terphenyl	55	S1-	70 - 130				12/28/23 09:32	12/30/23 00:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		4.98		mg/Kg			12/28/23 21:56	1

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-37295-9

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/28/23 15:53	12/31/23 03:17	1
1,4-Difluorobenzene (Surr)	103		70 - 130				12/28/23 15:53	12/31/23 03:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/23 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	<50.4	U	50.4		mg/Kg			12/30/23 01:19	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	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	16	S1-	70 - 130				12/28/23 09:32	12/30/23 01:19	1
o-Terphenyl	4	S1-	70 - 130				12/28/23 09:32	12/30/23 01:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-37295-9

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.94		4.99		mg/Kg			12/28/23 22:01	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-37295-10

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 03:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 03:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 03:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/31/23 03:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/31/23 03:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/31/23 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 15:53	12/31/23 03:37	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/28/23 15:53	12/31/23 03:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/31/23 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	<50.1	U	50.1		mg/Kg			12/30/23 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 01:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 01:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 01:43	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	2	S1-	70 - 130	12/28/23 09:32	12/30/23 01:43	1
o-Terphenyl	0.3	S1-	70 - 130	12/28/23 09:32	12/30/23 01:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		5.01		mg/Kg			12/28/23 22:06	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-37295-11

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 03:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-37295-11

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				12/28/23 15:53	12/31/23 03:57	1
1,4-Difluorobenzene (Surr)	113		70 - 130				12/28/23 15:53	12/31/23 03:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 03:57	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			12/30/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	1	S1-	70 - 130				12/28/23 09:32	12/30/23 02:32	1
o-Terphenyl	0.4	S1-	70 - 130				12/28/23 09:32	12/30/23 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		4.99		mg/Kg			12/28/23 22:11	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
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)
880-37295-1	H-1 (0-0.5')	115	106
880-37295-2	H-2 (0-0.5')	81	106
880-37295-3	H-3 (0-0.5')	98	112
880-37295-4	H-4 (0-0.5')	103	106
880-37295-5	H-5 (0-0.5')	105	112
880-37295-6	H-6 (0-0.5')	102	110
880-37295-7	H-7 (0-0.5')	111	114
880-37295-8	H-8 (0-0.5')	109	111
880-37295-9	H-9 (0-0.5')	105	103
880-37295-10	H-10 (0-0.5')	111	108
880-37295-11	H-11 (0-0.5')	113	113
880-37327-A-6-D MS	Matrix Spike	111	104
880-37327-A-6-E MSD	Matrix Spike Duplicate	108	105
LCS 880-69924/1-A	Lab Control Sample	108	103
LCSD 880-69924/2-A	Lab Control Sample Dup	113	96
MB 880-69924/5-A	Method Blank	112	122
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)
880-37295-1	H-1 (0-0.5')	120	123
880-37295-1 MS	H-1 (0-0.5')	134 S1+	125
880-37295-1 MSD	H-1 (0-0.5')	119	111
880-37295-2	H-2 (0-0.5')	148 S1+	151 S1+
880-37295-3	H-3 (0-0.5')	88	85
880-37295-4	H-4 (0-0.5')	37 S1-	29 S1-
880-37295-5	H-5 (0-0.5')	15 S1-	1 S1-
880-37295-6	H-6 (0-0.5')	11 S1-	0.5 S1-
880-37295-7	H-7 (0-0.5')	10 S1-	0.5 S1-
880-37295-8	H-8 (0-0.5')	60 S1-	55 S1-
880-37295-9	H-9 (0-0.5')	16 S1-	4 S1-
880-37295-10	H-10 (0-0.5')	2 S1-	0.3 S1-
880-37295-11	H-11 (0-0.5')	1 S1-	0.4 S1-
LCS 880-69872/2-A	Lab Control Sample	112	121
LCSD 880-69872/3-A	Lab Control Sample Dup	114	128
MB 880-69872/1-A	Method Blank	108	124
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69924/5-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 15:53	12/30/23 19:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/28/23 15:53	12/30/23 19:30	1
1,4-Difluorobenzene (Surr)	122		70 - 130	12/28/23 15:53	12/30/23 19:30	1

Lab Sample ID: LCS 880-69924/1-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08287		mg/Kg		83	70 - 130
Toluene	0.100	0.08366		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08532		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1677		mg/Kg		84	70 - 130
o-Xylene	0.100	0.09547		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-69924/2-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08518		mg/Kg		85	70 - 130	3	35
Toluene	0.100	0.08558		mg/Kg		86	70 - 130	2	35
Ethylbenzene	0.100	0.09078		mg/Kg		91	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1811		mg/Kg		91	70 - 130	8	35
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-37327-A-6-D MS

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.08831		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.0996	0.08402		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37327-A-6-D MS
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0996	0.08826		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1785		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0996	0.1033		mg/Kg		104	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	111		70 - 130						
1,4-Difluorobenzene (Surr)	104		70 - 130						

Lab Sample ID: 880-37327-A-6-E MSD
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.09114		mg/Kg		92	70 - 130	3	35
Toluene	<0.00200	U	0.0990	0.08788		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0990	0.08598		mg/Kg		87	70 - 130	3	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1664		mg/Kg		84	70 - 130	7	35
o-Xylene	<0.00200	U	0.0990	0.09538		mg/Kg		96	70 - 130	8	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

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

Lab Sample ID: MB 880-69872/1-A
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69872

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		12/28/23 09:32	12/29/23 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	108		70 - 130						
o-Terphenyl	124		70 - 130						

Lab Sample ID: LCS 880-69872/2-A
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69872

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1195		mg/Kg		119	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69872/2-A

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69872

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (Over C10-C28)			1000	986.3		mg/Kg		99	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	112		70 - 130								
o-Terphenyl	121		70 - 130								

Lab Sample ID: LCSD 880-69872/3-A

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69872

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1223		mg/Kg		122	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	994.5		mg/Kg		99	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	114		70 - 130								
o-Terphenyl	128		70 - 130								

Lab Sample ID: 880-37295-1 MS

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 69872

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier				%Rec			
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	1000	918.3		mg/Kg		88	70 - 130			
Diesel Range Organics (Over C10-C28)	66.1		1000	941.7		mg/Kg		87	70 - 130			
											</	

Lab Sample ID: 880-37295-1 MSD

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: H-1 (0-0.5')

Prep Type: Total/NA

Prep Batch: 69872

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	1000	1062		mg/Kg		102	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	66.1		1000	836.7		mg/Kg		77	70 - 130	12	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69847/1-A

Matrix: Solid

Analysis Batch: 69909

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			12/28/23 19:42	1

Lab Sample ID: LCS 880-69847/2-A

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-69847/3-A

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	242.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-37295-3 MS

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: H-3 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.5		248	254.5		mg/Kg		99	90 - 110

Lab Sample ID: 880-37295-3 MSD

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: H-3 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.5		248	254.7		mg/Kg		99	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 69924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	5035	
MB 880-69924/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	5035	
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 70000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	8021B	69924
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	8021B	69924
MB 880-69924/5-A	Method Blank	Total/NA	Solid	8021B	69924
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	8021B	69924
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69924
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	8021B	69924
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	69924

Analysis Batch: 70059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 69872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37295-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-37295-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	69872
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015B NM	69872
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69872
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69872
880-37295-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015B NM	69872
880-37295-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015B NM	69872

Analysis Batch: 70034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-37295-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

HPLC/IC

Leach Batch: 69847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-69847/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37295-3 MS	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-37295-3 MSD	H-3 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 69909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37295-1	H-1 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-2	H-2 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-3	H-3 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-4	H-4 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-5	H-5 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-6	H-6 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-7	H-7 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-8	H-8 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-9	H-9 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-10	H-10 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-11	H-11 (0-0.5')	Soluble	Solid	300.0	69847
MB 880-69847/1-A	Method Blank	Soluble	Solid	300.0	69847
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	300.0	69847
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69847
880-37295-3 MS	H-3 (0-0.5')	Soluble	Solid	300.0	69847
880-37295-3 MSD	H-3 (0-0.5')	Soluble	Solid	300.0	69847

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-1 (0-0.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-1
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			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 23:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/30/23 23:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 21:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 21:27	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:00	CH	EET MID

Client Sample ID: H-2 (0-0.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-2
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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 00:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 22:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 22:33	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:05	CH	EET MID

Client Sample ID: H-3 (0-0.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-3
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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 22:55	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:10	CH	EET MID

Client Sample ID: H-4 (0-0.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-4
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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:35	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-4 (0-0.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-4

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			70034	12/29/23 23:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 23:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:25	CH	EET MID

Client Sample ID: H-5 (0-0.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-5

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			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 23:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 23:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:30	CH	EET MID

Client Sample ID: H-6 (0-0.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-6

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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:46	CH	EET MID

Client Sample ID: H-7 (0-0.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:21

Lab Sample ID: 880-37295-7

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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-37295-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

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	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:51	CH	EET MID

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-37295-8

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Prep 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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:55	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:56	CH	EET MID

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-37295-9

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Prep 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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 01:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 01:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:01	CH	EET MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-37295-10

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:21

Prep 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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 01:43	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:06	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Client Sample ID: H-11 (0-0.5') Lab Sample ID: 880-37295-11
Date Collected: 12/21/23 00:00 Matrix: Solid
Date Received: 12/27/23 10:21

Prep 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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 02:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:11	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 Facility Booster Station

Job ID: 880-37295-1
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	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37295-1
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 Facility Booster Station

Job ID: 880-37295-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37295-1	H-1 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-2	H-2 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-3	H-3 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-4	H-4 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-5	H-5 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-6	H-6 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-7	H-7 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-8	H-8 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-9	H-9 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-10	H-10 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21
880-37295-11	H-11 (0-0.5')	Solid	12/21/23 00:00	12/27/23 10:21

- 1
- 2
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- 14



880-37295 Chain of Custody

Page 1 of 2

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City State ZIP	Denver CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADaPT ☐ Other:

Project Name		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes							
Project Number		2219		☒ Routine ☐ Rush		Due Date		Parameters																		None NO DI Water H ₂ O					
Project Location		Lea Co NM		Due Date																						Cool Cool MeOH Me					
Sampler's Name		CRM																								HCL HC HNO ₃ HN					
PO #																										H ₂ SO ₄ H ₂ NaOH Na					
SAMPLE RECEIPT		Temp Blank		Yes No		Wet Ice		Yes No																		H ₃ PO ₄ HP					
Received Intact:		☒ Yes ☐ No		Thermometer ID																						NaHSO ₄ NABIS					
Cooler Custody Seals		Yes No N/A		Correction Factor																						Na ₂ S ₂ O ₃ NaSO ₃					
Sample Custody Seals		Yes No N/A		Temperature Reading																						Zn Acetate+NaOH Zn					
Total Containers				Corrected Temperature																						NaOH+Ascorbic Acid SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
H-1 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-2 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-3 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-4 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-5 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-6 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-7 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-8 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-9 (0-0 5')		12/21/2023				X				G		1		x x x																	
H-10 (0-0 5')		12/21/2023				X				G		1		x x x																	

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

Relinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
		1021 12/27/23					

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-37295-1

SDG Number: Lea Co. NM

Login Number: 37295

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-37296-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



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1/2/2024 2:53:52 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Laboratory Job ID: 880-37296-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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 Facility Booster Station

Job ID: 880-37296-1

Job ID: 880-37296-1

Eurofins Midland

Job Narrative
880-37296-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 12/27/2023 10:20 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 -5.1°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: T-1 (0-1.0') (880-37296-1), T-1 (1.5') (880-37296-2), T-1 (2.0') (880-37296-3), T-1 (3.0') (880-37296-4), T-1 (4.0') (880-37296-5), T-1 (5.0') (880-37296-6), T-2 (0-1.0') (880-37296-7), T-2 (1.5') (880-37296-8), T-2 (2.0') (880-37296-9), T-2 (3.0') (880-37296-10), T-2 (4.0') (880-37296-11), T-2 (5.0') (880-37296-12), T-2 (6.0') (880-37296-13), T-2 (7.0') (880-37296-14), T-2 (8.0') (880-37296-15), T-3 (0-1.0') (880-37296-16), T-3 (1.5') (880-37296-17), T-3 (2.0') (880-37296-18), T-3 (3.0') (880-37296-19), T-3 (4.0') (880-37296-20), T-3 (5.0') (880-37296-21), T-3 (6.0') (880-37296-22), T-4 (0-1.0') (880-37296-23), T-4 (1.5') (880-37296-24), T-4 (2.0') (880-37296-25), T-4 (3.0') (880-37296-26), T-4 (4.0') (880-37296-27), T-5 (0-1.0') (880-37296-28), T-5 (1.5') (880-37296-29), T-5 (2.0') (880-37296-30), T-5 (3.0') (880-37296-31), T-5 (4.0') (880-37296-32), T-6 (0-1.0') (880-37296-33), T-6 (1.5') (880-37296-34), T-6 (2.0') (880-37296-35), T-6 (3.0') (880-37296-36), T-6 (4.0') (880-37296-37), T-7 (0-1.0') (880-37296-38), T-7 (1.5') (880-37296-39), T-7 (2.0') (880-37296-40), T-7 (3.0') (880-37296-41), T-7 (4.0') (880-37296-42), T-7 (5.0') (880-37296-43), T-8 (0-1.0') (880-37296-44), T-8 (1.5') (880-37296-45), T-8 (2.0') (880-37296-46), T-8 (3.0') (880-37296-47) and T-8 (4.0') (880-37296-48).

GC VOA

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-70000 recovered under the lower control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-69696/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (1.5') (880-37296-2), T-1 (2.0') (880-37296-3), T-1 (3.0') (880-37296-4), T-1 (4.0') (880-37296-5), T-1 (5.0') (880-37296-6), T-2 (1.5') (880-37296-8) and T-3 (2.0') (880-37296-18). 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: (MB 880-69925/5-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.

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-69862 and analytical batch 880-69866 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (2.0') (880-37296-3), T-2 (8.0') (880-37296-15) and (LCSD 880-69862/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-3 (5.0') (880-37296-21), T-3

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Case Narrative

Client: Carmona Resources
Project: Salado Draw Facility Booster Station

Job ID: 880-37296-1

Job ID: 880-37296-1 (Continued)

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(6.0') (880-37296-22), T-4 (1.5') (880-37296-24), T-4 (2.0') (880-37296-25), (880-37296-A-21-B MS) and (880-37296-A-21-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-5 (3.0') (880-37296-31), T-5 (4.0') (880-37296-32), T-6 (1.5') (880-37296-34), T-6 (2.0') (880-37296-35), T-6 (3.0') (880-37296-36), T-6 (4.0') (880-37296-37), T-7 (0-1.0') (880-37296-38), T-7 (1.5') (880-37296-39) and T-7 (2.0') (880-37296-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-37295-A-1-D MS). 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: T-7 (5.0') (880-37296-43), T-8 (0-1.0') (880-37296-44), T-8 (2.0') (880-37296-46), T-8 (3.0') (880-37296-47) and T-8 (4.0') (880-37296-48). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-69896 and analytical batch 880-69911 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (0-1.0')

Lab Sample ID: 880-37296-1

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 15:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 15:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	12/28/23 16:12	12/30/23 15:56	1
1,4-Difluorobenzene (Surr)	79		70 - 130	12/28/23 16:12	12/30/23 15:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *	49.7		mg/Kg		12/28/23 09:25	12/29/23 01:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 01:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 01:21	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	12/28/23 09:25	12/29/23 01:21	1
o-Terphenyl	103		70 - 130	12/28/23 09:25	12/29/23 01:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5000		50.5		mg/Kg			12/28/23 22:17	10

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 16:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 16:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	12/28/23 16:12	12/30/23 16:23	1
1,4-Difluorobenzene (Surr)	117		70 - 130	12/28/23 16:12	12/30/23 16:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 02:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 02:32	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 02:32	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	12/28/23 09:25	12/29/23 02:32	1
o-Terphenyl	104		70 - 130	12/28/23 09:25	12/29/23 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301	F1	4.99		mg/Kg			12/28/23 20:52	1

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 16:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	12/28/23 16:12	12/30/23 16:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130	12/28/23 16:12	12/30/23 16:49	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			12/30/23 16:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/29/23 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *-	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	1	S1-	70 - 130				12/28/23 09:25	12/29/23 02:57	1
o-Terphenyl	1	S1-	70 - 130				12/28/23 09:25	12/29/23 02:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		25.0		mg/Kg			12/28/23 21:16	5

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 17:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130				12/28/23 16:12	12/30/23 17:16	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/28/23 16:12	12/30/23 17:16	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			12/30/23 17:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				12/28/23 09:25	12/29/23 03:21	1
o-Terphenyl	101		70 - 130				12/28/23 09:25	12/29/23 03:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		24.8		mg/Kg			12/28/23 21:24	5

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-37296-5

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 17:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	12/28/23 16:12	12/30/23 17:43	1
1,4-Difluorobenzene (Surr)	109		70 - 130	12/28/23 16:12	12/30/23 17:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 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	<50.5	U	50.5		mg/Kg			12/29/23 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	<50.5	U *-	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	12/28/23 09:25	12/29/23 03:44	1
o-Terphenyl	97		70 - 130	12/28/23 09:25	12/29/23 03:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1220		4.99		mg/Kg			12/28/23 21:32	1

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				12/28/23 16:12	12/30/23 18:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/28/23 16:12	12/30/23 18:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/23 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/23 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		12/28/23 09:25	12/29/23 04:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 04:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 04:08	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				12/28/23 09:25	12/29/23 04:08	1
o-Terphenyl	104		70 - 130				12/28/23 09:25	12/29/23 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		5.00		mg/Kg			12/28/23 21:39	1

Client Sample ID: T-2 (0-1.0')

Lab Sample ID: 880-37296-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 18:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				12/28/23 16:12	12/30/23 18:37	1
1,4-Difluorobenzene (Surr)	83		70 - 130				12/28/23 16:12	12/30/23 18:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (0-1.0')

Lab Sample ID: 880-37296-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 18:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 04:31	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	<49.7	U *-	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	12/28/23 09:25	12/29/23 04:31	1
o-Terphenyl	124		70 - 130	12/28/23 09:25	12/29/23 04:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5270		49.8		mg/Kg			12/28/23 22:03	10

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-37296-8

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	12/28/23 16:12	12/30/23 19:04	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/28/23 16:12	12/30/23 19:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 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	<49.6	U	49.6		mg/Kg			12/29/23 04:56	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	<49.6	U *-	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-37296-8

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/28/23 09:25	12/29/23 04:56	1
o-Terphenyl	100		70 - 130				12/28/23 09:25	12/29/23 04:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1370		25.3		mg/Kg			12/28/23 22:11	5

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-37296-9

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				12/28/23 16:12	12/30/23 19:31	1
1,4-Difluorobenzene (Surr)	101		70 - 130				12/28/23 16:12	12/30/23 19:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 19:31	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			12/29/23 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				12/28/23 09:25	12/29/23 05:18	1
o-Terphenyl	112		70 - 130				12/28/23 09:25	12/29/23 05:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-37296-9

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5070		49.8		mg/Kg			12/28/23 22:19	10

Client Sample ID: T-2 (3.0')

Lab Sample ID: 880-37296-10

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 19:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 19:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/28/23 16:12	12/30/23 19:58	1
1,4-Difluorobenzene (Surr)	89		70 - 130	12/28/23 16:12	12/30/23 19:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/23 05:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		12/28/23 09:25	12/29/23 05:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 05:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 05:42	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:25	12/29/23 05:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	12/28/23 09:25	12/29/23 05:42	1
o-Terphenyl	104		70 - 130	12/28/23 09:25	12/29/23 05:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	833		4.97		mg/Kg			12/28/23 22:27	1

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-37296-11

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 21:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-37296-11

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/28/23 16:12	12/30/23 21:47	1
1,4-Difluorobenzene (Surr)	87		70 - 130				12/28/23 16:12	12/30/23 21:47	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			12/30/23 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 06:31	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	<49.7	U *	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				12/28/23 09:25	12/29/23 06:31	1
o-Terphenyl	87		70 - 130				12/28/23 09:25	12/29/23 06:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5230		49.6		mg/Kg			12/28/23 22:34	10

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-37296-12

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 22:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/28/23 16:12	12/30/23 22:14	1
1,4-Difluorobenzene (Surr)	120		70 - 130				12/28/23 16:12	12/30/23 22:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-37296-12

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 06:53	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	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	12/28/23 09:25	12/29/23 06:53	1
o-Terphenyl	113		70 - 130	12/28/23 09:25	12/29/23 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2170	F1	24.8		mg/Kg			12/28/23 22:42	5

Client Sample ID: T-2 (6.0')

Lab Sample ID: 880-37296-13

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 22:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 16:12	12/30/23 22:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/28/23 16:12	12/30/23 22:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/29/23 07:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *-	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (6.0')

Lab Sample ID: 880-37296-13

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/28/23 09:25	12/29/23 07:17	1
o-Terphenyl	108		70 - 130				12/28/23 09:25	12/29/23 07:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	748		4.99		mg/Kg			12/28/23 23:06	1

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 23:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/28/23 16:12	12/30/23 23:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130				12/28/23 16:12	12/30/23 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			12/30/23 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	<50.4	U	50.4		mg/Kg			12/29/23 07:39	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	<50.4	U *	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				12/28/23 09:25	12/29/23 07:39	1
o-Terphenyl	92		70 - 130				12/28/23 09:25	12/29/23 07:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3840		24.8		mg/Kg			12/28/23 23:14	5

Client Sample ID: T-2 (8.0')

Lab Sample ID: 880-37296-15

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/30/23 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/28/23 16:12	12/30/23 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	12/28/23 16:12	12/30/23 23:36	1
1,4-Difluorobenzene (Surr)	102		70 - 130	12/28/23 16:12	12/30/23 23:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/30/23 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 08:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		12/28/23 09:25	12/29/23 08:03	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 08:03	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 08:03	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130	12/28/23 09:25	12/29/23 08:03	1
o-Terphenyl	170	S1+	70 - 130	12/28/23 09:25	12/29/23 08:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.7		5.01		mg/Kg			12/28/23 23:37	1

Client Sample ID: T-3 (0-1.0')

Lab Sample ID: 880-37296-16

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/31/23 00:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (0-1.0')

Lab Sample ID: 880-37296-16

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				12/28/23 16:12	12/31/23 00:02	1
1,4-Difluorobenzene (Surr)	108		70 - 130				12/28/23 16:12	12/31/23 00:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/31/23 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 08:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		12/28/23 09:25	12/29/23 08:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 08:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 08:26	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 08:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				12/28/23 09:25	12/29/23 08:26	1
o-Terphenyl	95		70 - 130				12/28/23 09:25	12/29/23 08:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12500		99.6		mg/Kg			12/28/23 23:45	20

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/31/23 00:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				12/28/23 16:12	12/31/23 00:29	1
1,4-Difluorobenzene (Surr)	99		70 - 130				12/28/23 16:12	12/31/23 00:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/31/23 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/23 08:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		12/28/23 09:25	12/29/23 08:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 08:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 08:50	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 08:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	12/28/23 09:25	12/29/23 08:50	1
o-Terphenyl	113		70 - 130	12/28/23 09:25	12/29/23 08:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4110		49.8		mg/Kg			12/28/23 23:53	10

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-37296-18

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/31/23 00:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/31/23 00:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/31/23 00:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/31/23 00:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/31/23 00:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/31/23 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	12/28/23 16:12	12/31/23 00:55	1
1,4-Difluorobenzene (Surr)	112		70 - 130	12/28/23 16:12	12/31/23 00:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/23 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	<50.1	U	50.1		mg/Kg			12/29/23 09:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 09:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-37296-18

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 09:15	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 09:15	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 09:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	12/28/23 09:25	12/29/23 09:15	1
o-Terphenyl	101		70 - 130	12/28/23 09:25	12/29/23 09:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2360		25.0		mg/Kg			12/29/23 00:01	5

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-37296-19

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/31/23 01:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	12/28/23 16:12	12/31/23 01:22	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/28/23 16:12	12/31/23 01:22	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			12/31/23 01:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/29/23 09:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *	50.3		mg/Kg		12/28/23 09:25	12/29/23 09:40	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 09:40	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 09:40	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 09:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	12/28/23 09:25	12/29/23 09:40	1
o-Terphenyl	106		70 - 130	12/28/23 09:25	12/29/23 09:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-37296-19

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		5.01		mg/Kg			12/29/23 00:09	1

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-37296-20

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:12	12/31/23 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/31/23 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	12/28/23 16:12	12/31/23 01:48	1
1,4-Difluorobenzene (Surr)	104		70 - 130	12/28/23 16:12	12/31/23 01:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/23 01:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 10:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		12/28/23 09:25	12/29/23 10:04	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 10:04	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 10:04	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 10:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	12/28/23 09:25	12/29/23 10:04	1
o-Terphenyl	108		70 - 130	12/28/23 09:25	12/29/23 10:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	807		4.99		mg/Kg			12/29/23 00:16	1

Client Sample ID: T-3 (5.0')

Lab Sample ID: 880-37296-21

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 05:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (5.0')

Lab Sample ID: 880-37296-21

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/28/23 16:15	12/30/23 05:05	1
1,4-Difluorobenzene (Surr)	92		70 - 130				12/28/23 16:15	12/30/23 05:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 05:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	175	S1+	70 - 130				12/28/23 09:28	12/29/23 21:27	1
o-Terphenyl	135	S1+	70 - 130				12/28/23 09:28	12/29/23 21:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030		5.05		mg/Kg			12/29/23 00:24	1

Client Sample ID: T-3 (6.0')

Lab Sample ID: 880-37296-22

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 05:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/28/23 16:15	12/30/23 05:25	1
1,4-Difluorobenzene (Surr)	80		70 - 130				12/28/23 16:15	12/30/23 05:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (6.0')

Lab Sample ID: 880-37296-22

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 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			12/29/23 22:33	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		12/28/23 09:28	12/29/23 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130	12/28/23 09:28	12/29/23 22:33	1
o-Terphenyl	124		70 - 130	12/28/23 09:28	12/29/23 22:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		4.99		mg/Kg			12/28/23 22:58	1

Client Sample ID: T-4 (0-1.0')

Lab Sample ID: 880-37296-23

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 05:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	12/28/23 16:15	12/30/23 05:46	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/28/23 16:15	12/30/23 05:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/23 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (0-1.0')

Lab Sample ID: 880-37296-23

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				12/28/23 09:28	12/29/23 22:55	1
o-Terphenyl	89		70 - 130				12/28/23 09:28	12/29/23 22:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9270		100		mg/Kg			12/28/23 23:13	20

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-37296-24

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 06:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/28/23 16:15	12/30/23 06:06	1
1,4-Difluorobenzene (Surr)	71		70 - 130				12/28/23 16:15	12/30/23 06:06	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			12/30/23 06:06	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			12/29/23 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	138	S1+	70 - 130				12/28/23 09:28	12/29/23 23:19	1
o-Terphenyl	107		70 - 130				12/28/23 09:28	12/29/23 23:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-37296-24

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		4.95		mg/Kg			12/28/23 23:18	1

Client Sample ID: T-4 (2.0')

Lab Sample ID: 880-37296-25

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 06:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 16:15	12/30/23 06:27	1
1,4-Difluorobenzene (Surr)	74		70 - 130	12/28/23 16:15	12/30/23 06:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 06:27	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			12/29/23 23:42	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	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	148	S1+	70 - 130	12/28/23 09:28	12/29/23 23:42	1
o-Terphenyl	120		70 - 130	12/28/23 09:28	12/29/23 23:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		4.99		mg/Kg			12/28/23 23:23	1

Client Sample ID: T-4 (3.0')

Lab Sample ID: 880-37296-26

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 06:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (3.0')

Lab Sample ID: 880-37296-26

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				12/28/23 16:15	12/30/23 06:47	1
1,4-Difluorobenzene (Surr)	73		70 - 130				12/28/23 16:15	12/30/23 06:47	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			12/30/23 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/30/23 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				12/28/23 09:28	12/30/23 00:07	1
o-Terphenyl	75		70 - 130				12/28/23 09:28	12/30/23 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.5		5.00		mg/Kg			12/28/23 23:28	1

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-37296-27

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				12/28/23 16:15	12/30/23 07:08	1
1,4-Difluorobenzene (Surr)	75		70 - 130				12/28/23 16:15	12/30/23 07:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-37296-27

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/23 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/30/23 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 00:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 00:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 00:31	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	12/28/23 09:28	12/30/23 00:31	1
o-Terphenyl	78		70 - 130	12/28/23 09:28	12/30/23 00:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.9		24.9		mg/Kg			12/28/23 23:44	5

Client Sample ID: T-5 (0-1.0')

Lab Sample ID: 880-37296-28

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 07:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 07:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	12/28/23 16:15	12/30/23 07:28	1
1,4-Difluorobenzene (Surr)	80		70 - 130	12/28/23 16:15	12/30/23 07:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	79.2		50.4		mg/Kg			12/30/23 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-5 (0-1.0')

Lab Sample ID: 880-37296-28

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	79.2		50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1
Total TPH	79.2		50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				12/28/23 09:28	12/30/23 00:55	1
o-Terphenyl	76		70 - 130				12/28/23 09:28	12/30/23 00:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2900		25.3		mg/Kg			12/28/23 23:49	5

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-37296-29

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 07:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				12/28/23 16:15	12/30/23 07:49	1
1,4-Difluorobenzene (Surr)	80		70 - 130				12/28/23 16:15	12/30/23 07:49	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			12/30/23 07:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/30/23 01:19	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	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				12/28/23 09:28	12/30/23 01:19	1
o-Terphenyl	83		70 - 130				12/28/23 09:28	12/30/23 01:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-37296-29

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.8		4.98		mg/Kg			12/28/23 23:54	1

Client Sample ID: T-5 (2.0')

Lab Sample ID: 880-37296-30

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 08:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/28/23 16:15	12/30/23 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	12/28/23 16:15	12/30/23 08:10	1
1,4-Difluorobenzene (Surr)	80		70 - 130	12/28/23 16:15	12/30/23 08:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/23 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	<50.1	U	50.1		mg/Kg			12/30/23 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 01:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 01:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 01:43	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/30/23 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	12/28/23 09:28	12/30/23 01:43	1
o-Terphenyl	90		70 - 130	12/28/23 09:28	12/30/23 01:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.0		4.97		mg/Kg			12/28/23 23:59	1

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-37296-31

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 09:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-37296-31

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				12/28/23 16:15	12/30/23 09:35	1
1,4-Difluorobenzene (Surr)	84		70 - 130				12/28/23 16:15	12/30/23 09:35	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			12/30/23 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/30/23 02:32	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		12/28/23 09:28	12/30/23 02:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	31	S1-	70 - 130				12/28/23 09:28	12/30/23 02:32	1
o-Terphenyl	9	S1-	70 - 130				12/28/23 09:28	12/30/23 02:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		4.96		mg/Kg			12/29/23 00:05	1

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-37296-32

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 09:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				12/28/23 16:15	12/30/23 09:56	1
1,4-Difluorobenzene (Surr)	77		70 - 130				12/28/23 16:15	12/30/23 09:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-37296-32

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 09:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/30/23 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 02:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 02:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 02:57	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	12/28/23 09:28	12/30/23 02:57	1
o-Terphenyl	65	S1-	70 - 130	12/28/23 09:28	12/30/23 02:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		4.95		mg/Kg			12/29/23 00:10	1

Client Sample ID: T-6 (0-1.0')

Lab Sample ID: 880-37296-33

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 10:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 10:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 16:15	12/30/23 10:17	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/28/23 16:15	12/30/23 10:17	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			12/30/23 10:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.5		50.0		mg/Kg			12/30/23 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 03:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (0-1.0')

Lab Sample ID: 880-37296-33

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	63.5		50.0		mg/Kg		12/28/23 09:28	12/30/23 03:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 03:22	1
Total TPH	63.5		50.0		mg/Kg		12/28/23 09:28	12/30/23 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	12/28/23 09:28	12/30/23 03:22	1
o-Terphenyl	70		70 - 130	12/28/23 09:28	12/30/23 03:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8800		49.9		mg/Kg			12/29/23 00:25	10

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 10:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 10:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	12/28/23 16:15	12/30/23 10:37	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/28/23 16:15	12/30/23 10:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/23 10:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/23 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:28	12/30/23 03:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:28	12/30/23 03:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:28	12/30/23 03:46	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:28	12/30/23 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	12/28/23 09:28	12/30/23 03:46	1
o-Terphenyl	107		70 - 130	12/28/23 09:28	12/30/23 03:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		4.96		mg/Kg			12/29/23 00:30	1

Client Sample ID: T-6 (2.0')

Lab Sample ID: 880-37296-35

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 10:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 10:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	12/28/23 16:15	12/30/23 10:58	1
1,4-Difluorobenzene (Surr)	86		70 - 130	12/28/23 16:15	12/30/23 10:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 10:58	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			12/30/23 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 04:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 04:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 04:11	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/30/23 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	154	S1+	70 - 130	12/28/23 09:28	12/30/23 04:11	1
o-Terphenyl	123		70 - 130	12/28/23 09:28	12/30/23 04:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		5.01		mg/Kg			12/29/23 00:46	1

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-37296-36

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-37296-36

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/28/23 16:15	12/30/23 11:19	1
1,4-Difluorobenzene (Surr)	77		70 - 130				12/28/23 16:15	12/30/23 11:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/30/23 11:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/30/23 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	160	S1+	70 - 130				12/28/23 09:28	12/30/23 04:35	1
o-Terphenyl	131	S1+	70 - 130				12/28/23 09:28	12/30/23 04:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.7		4.98		mg/Kg			12/29/23 00:51	1

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 11:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Ethylbenzene	0.00247		0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
m-Xylene & p-Xylene	0.0242		0.00398		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
o-Xylene	0.00535		0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Xylenes, Total	0.0296		0.00398		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				12/28/23 16:15	12/30/23 11:39	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/28/23 16:15	12/30/23 11:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0320		0.00398		mg/Kg			12/30/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/23 04:59	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	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
Total TPH	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	12/28/23 09:28	12/30/23 04:59	1
o-Terphenyl	58	S1-	70 - 130	12/28/23 09:28	12/30/23 04:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.7		4.98		mg/Kg			12/29/23 00:56	1

Client Sample ID: T-7 (0-1.0')

Lab Sample ID: 880-37296-38

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 12:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
o-Xylene	0.00316		0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 12:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	12/28/23 16:15	12/30/23 12:00	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/28/23 16:15	12/30/23 12:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/30/23 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (0-1.0')

Lab Sample ID: 880-37296-38

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	157	S1+	70 - 130				12/28/23 09:28	12/30/23 05:22	1
o-Terphenyl	125		70 - 130				12/28/23 09:28	12/30/23 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		25.0		mg/Kg			12/29/23 01:01	5

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-37296-39

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 12:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				12/28/23 16:15	12/30/23 12:21	1
1,4-Difluorobenzene (Surr)	75		70 - 130				12/28/23 16:15	12/30/23 12:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/30/23 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	158	S1+	70 - 130				12/28/23 09:28	12/30/23 05:43	1
o-Terphenyl	129		70 - 130				12/28/23 09:28	12/30/23 05:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-37296-39

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	371		5.01		mg/Kg			12/29/23 01:06	1

Client Sample ID: T-7 (2.0')

Lab Sample ID: 880-37296-40

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 16:15	12/30/23 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				12/28/23 16:15	12/30/23 12:41	1
1,4-Difluorobenzene (Surr)	81		70 - 130				12/28/23 16:15	12/30/23 12:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/23 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/23 06:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				12/28/23 09:28	12/30/23 06:05	1
o-Terphenyl	117		70 - 130				12/28/23 09:28	12/30/23 06:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.8		4.99		mg/Kg			12/29/23 01:11	1

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-37296-41

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 20:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-37296-41

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				12/28/23 15:53	12/30/23 20:19	1
1,4-Difluorobenzene (Surr)	109		70 - 130				12/28/23 15:53	12/30/23 20:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/30/23 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				12/28/23 09:32	12/30/23 02:57	1
o-Terphenyl	81		70 - 130				12/28/23 09:32	12/30/23 02:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.7		5.05		mg/Kg			12/29/23 01:16	1

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-37296-42

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/28/23 15:53	12/30/23 20:40	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/28/23 15:53	12/30/23 20:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-37296-42

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/30/23 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/30/23 03:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/30/23 03:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/30/23 03:22	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/30/23 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	12/28/23 09:32	12/30/23 03:22	1
o-Terphenyl	84		70 - 130	12/28/23 09:32	12/30/23 03:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		4.99		mg/Kg			12/29/23 01:58	1

Client Sample ID: T-7 (5.0')

Lab Sample ID: 880-37296-43

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 21:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	12/28/23 15:53	12/30/23 21:00	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/28/23 15:53	12/30/23 21:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 21:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/30/23 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 03:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (5.0')

Lab Sample ID: 880-37296-43

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 03:46	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 03:46	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:32	12/30/23 03:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	23	S1-	70 - 130	12/28/23 09:32	12/30/23 03:46	1
o-Terphenyl	11	S1-	70 - 130	12/28/23 09:32	12/30/23 03:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.4		5.00		mg/Kg			12/29/23 02:13	1

Client Sample ID: T-8 (0-1.0')

Lab Sample ID: 880-37296-44

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 21:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/30/23 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 15:53	12/30/23 21:21	1
1,4-Difluorobenzene (Surr)	108		70 - 130	12/28/23 15:53	12/30/23 21:21	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			12/30/23 21:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/30/23 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 04:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 04:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 04:11	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:32	12/30/23 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	25	S1-	70 - 130	12/28/23 09:32	12/30/23 04:11	1
o-Terphenyl	14	S1-	70 - 130	12/28/23 09:32	12/30/23 04:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (0-1.0')

Lab Sample ID: 880-37296-44

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3660		24.8		mg/Kg			12/29/23 02:18	5

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-37296-45

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 21:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	12/28/23 15:53	12/30/23 21:41	1
1,4-Difluorobenzene (Surr)	115		70 - 130	12/28/23 15:53	12/30/23 21:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/30/23 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	12/28/23 09:32	12/30/23 04:35	1
o-Terphenyl	123		70 - 130	12/28/23 09:32	12/30/23 04:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4090		25.0		mg/Kg			12/29/23 02:23	5

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-37296-46

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 22:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-37296-46

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				12/28/23 15:53	12/30/23 22:02	1
1,4-Difluorobenzene (Surr)	104		70 - 130				12/28/23 15:53	12/30/23 22:02	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			12/30/23 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/23 04:59	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	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Total TPH	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	43	S1-	70 - 130				12/28/23 09:32	12/30/23 04:59	1
o-Terphenyl	35	S1-	70 - 130				12/28/23 09:32	12/30/23 04:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2510		25.0		mg/Kg			12/29/23 02:28	5

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 22:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				12/28/23 15:53	12/30/23 22:22	1
1,4-Difluorobenzene (Surr)	107		70 - 130				12/28/23 15:53	12/30/23 22:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			12/30/23 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/30/23 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	12/28/23 09:32	12/30/23 05:22	1
o-Terphenyl	145	S1+	70 - 130	12/28/23 09:32	12/30/23 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		4.98		mg/Kg			12/29/23 02:44	1

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-37296-48

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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		12/28/23 15:53	12/30/23 22:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 22:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	12/28/23 15:53	12/30/23 22:43	1
1,4-Difluorobenzene (Surr)	111		70 - 130	12/28/23 15:53	12/30/23 22:43	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			12/30/23 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/23 05:43	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		12/28/23 09:32	12/30/23 05:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (4.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-48
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				12/28/23 09:32	12/30/23 05:43	1
o-Terphenyl	156	S1+	70 - 130				12/28/23 09:32	12/30/23 05:43	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.9		5.05		mg/Kg			12/29/23 02:49	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
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	DFBZ1
		(70-130)	(70-130)
880-37296-1	T-1 (0-1.0')	94	79
880-37296-1 MS	T-1 (0-1.0')	130	93
880-37296-1 MSD	T-1 (0-1.0')	118	74
880-37296-2	T-1 (1.5')	151 S1+	117
880-37296-3	T-1 (2.0')	135 S1+	107
880-37296-4	T-1 (3.0')	143 S1+	94
880-37296-5	T-1 (4.0')	144 S1+	109
880-37296-6	T-1 (5.0')	133 S1+	92
880-37296-7	T-2 (0-1.0')	127	83
880-37296-8	T-2 (1.5')	138 S1+	89
880-37296-9	T-2 (2.0')	122	101
880-37296-10	T-2 (3.0')	103	89
880-37296-11	T-2 (4.0')	115	87
880-37296-12	T-2 (5.0')	116	120
880-37296-13	T-2 (6.0')	111	91
880-37296-14	T-2 (7.0')	114	94
880-37296-15	T-2 (8.0')	130	102
880-37296-16	T-3 (0-1.0')	116	108
880-37296-17	T-3 (1.5')	125	99
880-37296-18	T-3 (2.0')	141 S1+	112
880-37296-19	T-3 (3.0')	118	97
880-37296-20	T-3 (4.0')	128	104
880-37296-21	T-3 (5.0')	103	92
880-37296-21 MS	T-3 (5.0')	111	100
880-37296-21 MSD	T-3 (5.0')	109	103
880-37296-22	T-3 (6.0')	106	80
880-37296-23	T-4 (0-1.0')	103	84
880-37296-24	T-4 (1.5')	105	71
880-37296-25	T-4 (2.0')	111	74
880-37296-26	T-4 (3.0')	106	73
880-37296-27	T-4 (4.0')	113	75
880-37296-28	T-5 (0-1.0')	113	80
880-37296-29	T-5 (1.5')	103	80
880-37296-30	T-5 (2.0')	110	80
880-37296-31	T-5 (3.0')	108	84
880-37296-32	T-5 (4.0')	110	77
880-37296-33	T-6 (0-1.0')	111	86
880-37296-34	T-6 (1.5')	108	82
880-37296-35	T-6 (2.0')	102	86
880-37296-36	T-6 (3.0')	115	77
880-37296-37	T-6 (4.0')	115	104
880-37296-38	T-7 (0-1.0')	124	82
880-37296-39	T-7 (1.5')	109	75
880-37296-40	T-7 (2.0')	100	81
880-37296-41	T-7 (3.0')	111	109
880-37296-42	T-7 (4.0')	112	102
880-37296-43	T-7 (5.0')	127	103
880-37296-44	T-8 (0-1.0')	111	108
880-37296-45	T-8 (1.5')	111	115

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-37296-1

Project/Site: Salado Draw Facility Booster Station

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)
880-37296-46	T-8 (2.0')	112	104
880-37296-47	T-8 (3.0')	105	107
880-37296-48	T-8 (4.0')	121	111
880-37327-A-6-D MS	Matrix Spike	111	104
880-37327-A-6-E MSD	Matrix Spike Duplicate	108	105
LCS 880-69924/1-A	Lab Control Sample	108	103
LCS 880-69925/1-A	Lab Control Sample	100	79
LCS 880-69926/1-A	Lab Control Sample	99	104
LCSD 880-69924/2-A	Lab Control Sample Dup	113	96
LCSD 880-69925/2-A	Lab Control Sample Dup	126	104
LCSD 880-69926/2-A	Lab Control Sample Dup	94	104
MB 880-69696/5-A	Method Blank	65 S1-	98
MB 880-69915/5-A	Method Blank	88	87
MB 880-69924/5-A	Method Blank	112	122
MB 880-69925/5-A	Method Blank	68 S1-	96
MB 880-69926/5-A	Method Blank	84	91
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)
880-37295-A-1-D MS	Matrix Spike	134 S1+	125
880-37295-A-1-E MSD	Matrix Spike Duplicate	119	111
880-37296-1	T-1 (0-1.0')	95	103
880-37296-1 MS	T-1 (0-1.0')	108	106
880-37296-1 MSD	T-1 (0-1.0')	95	90
880-37296-2	T-1 (1.5')	92	104
880-37296-3	T-1 (2.0')	1 S1-	1 S1-
880-37296-4	T-1 (3.0')	89	101
880-37296-5	T-1 (4.0')	87	97
880-37296-6	T-1 (5.0')	99	104
880-37296-7	T-2 (0-1.0')	113	124
880-37296-8	T-2 (1.5')	91	100
880-37296-9	T-2 (2.0')	98	112
880-37296-10	T-2 (3.0')	91	104
880-37296-11	T-2 (4.0')	77	87
880-37296-12	T-2 (5.0')	100	113
880-37296-13	T-2 (6.0')	97	108
880-37296-14	T-2 (7.0')	86	92
880-37296-15	T-2 (8.0')	159 S1+	170 S1+
880-37296-16	T-3 (0-1.0')	91	95
880-37296-17	T-3 (1.5')	103	113
880-37296-18	T-3 (2.0')	94	101
880-37296-19	T-3 (3.0')	98	106
880-37296-20	T-3 (4.0')	99	108

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-37296-1

Project/Site: Salado Draw Facility Booster Station

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)
880-37296-21	T-3 (5.0')	175 S1+	135 S1+
880-37296-21 MS	T-3 (5.0')	148 S1+	106
880-37296-21 MSD	T-3 (5.0')	135 S1+	97
880-37296-22	T-3 (6.0')	159 S1+	124
880-37296-23	T-4 (0-1.0')	113	89
880-37296-24	T-4 (1.5')	138 S1+	107
880-37296-25	T-4 (2.0')	148 S1+	120
880-37296-26	T-4 (3.0')	97	75
880-37296-27	T-4 (4.0')	100	78
880-37296-28	T-5 (0-1.0')	96	76
880-37296-29	T-5 (1.5')	107	83
880-37296-30	T-5 (2.0')	116	90
880-37296-31	T-5 (3.0')	31 S1-	9 S1-
880-37296-32	T-5 (4.0')	82	65 S1-
880-37296-33	T-6 (0-1.0')	89	70
880-37296-34	T-6 (1.5')	137 S1+	107
880-37296-35	T-6 (2.0')	154 S1+	123
880-37296-36	T-6 (3.0')	160 S1+	131 S1+
880-37296-37	T-6 (4.0')	75	58 S1-
880-37296-38	T-7 (0-1.0')	157 S1+	125
880-37296-39	T-7 (1.5')	158 S1+	129
880-37296-40	T-7 (2.0')	144 S1+	117
880-37296-41	T-7 (3.0')	84	81
880-37296-42	T-7 (4.0')	85	84
880-37296-43	T-7 (5.0')	23 S1-	11 S1-
880-37296-44	T-8 (0-1.0')	25 S1-	14 S1-
880-37296-45	T-8 (1.5')	114	123
880-37296-46	T-8 (2.0')	43 S1-	35 S1-
880-37296-47	T-8 (3.0')	135 S1+	145 S1+
880-37296-48	T-8 (4.0')	144 S1+	156 S1+
LCS 880-69862/2-A	Lab Control Sample	107	119
LCS 880-69863/2-A	Lab Control Sample	100	85
LCS 880-69872/2-A	Lab Control Sample	112	121
LCSD 880-69862/3-A	Lab Control Sample Dup	121	133 S1+
LCSD 880-69863/3-A	Lab Control Sample Dup	100	83
LCSD 880-69872/3-A	Lab Control Sample Dup	114	128
MB 880-69862/1-A	Method Blank	87	107
MB 880-69863/1-A	Method Blank	129	115
MB 880-69872/1-A	Method Blank	108	124

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69696/5-A

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/23 16:00	12/30/23 01:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	12/22/23 16:00	12/30/23 01:18	1
1,4-Difluorobenzene (Surr)	98		70 - 130	12/22/23 16:00	12/30/23 01:18	1

Lab Sample ID: MB 880-69915/5-A

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69915

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 15:05	12/29/23 17:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	12/28/23 15:05	12/29/23 17:53	1
1,4-Difluorobenzene (Surr)	87		70 - 130	12/28/23 15:05	12/29/23 17:53	1

Lab Sample ID: MB 880-69924/5-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69924

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 19:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 15:53	12/30/23 19:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	12/28/23 15:53	12/30/23 19:30	1
1,4-Difluorobenzene (Surr)	122		70 - 130	12/28/23 15:53	12/30/23 19:30	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69924/1-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08287		mg/Kg		83	70 - 130
Toluene	0.100	0.08366		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08532		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1677		mg/Kg		84	70 - 130
o-Xylene	0.100	0.09547		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-69924/2-A

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08518		mg/Kg		85	70 - 130	3	35
Toluene	0.100	0.08558		mg/Kg		86	70 - 130	2	35
Ethylbenzene	0.100	0.09078		mg/Kg		91	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1811		mg/Kg		91	70 - 130	8	35
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-37327-A-6-D MS

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.08831		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.0996	0.08402		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.08826		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1785		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0996	0.1033		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-37327-A-6-E MSD

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.09114		mg/Kg		92	70 - 130	3	35
Toluene	<0.00200	U	0.0990	0.08788		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0990	0.08598		mg/Kg		87	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37327-A-6-E MSD

Matrix: Solid

Analysis Batch: 70000

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 69924

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1664		mg/Kg		84	70 - 130	7	35
o-Xylene	<0.00200	U	0.0990	0.09538		mg/Kg		96	70 - 130	8	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

Lab Sample ID: MB 880-69925/5-A

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69925

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				12/28/23 16:12	12/30/23 15:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130				12/28/23 16:12	12/30/23 15:29	1

Lab Sample ID: LCS 880-69925/1-A

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.07111		mg/Kg		71	70 - 130		
Toluene	0.100	0.07767		mg/Kg		78	70 - 130		
Ethylbenzene	0.100	0.07754		mg/Kg		78	70 - 130		
m-Xylene & p-Xylene	0.200	0.1538		mg/Kg		77	70 - 130		
o-Xylene	0.100	0.08177		mg/Kg		82	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits						
4-Bromofluorobenzene (Surr)	100		70 - 130						
1,4-Difluorobenzene (Surr)	79		70 - 130						

Lab Sample ID: LCSD 880-69925/2-A

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08278		mg/Kg		83	70 - 130	15	35
Toluene	0.100	0.09888		mg/Kg		99	70 - 130	24	35
Ethylbenzene	0.100	0.08579		mg/Kg		86	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1855		mg/Kg		93	70 - 130	19	35
o-Xylene	0.100	0.09868		mg/Kg		99	70 - 130	19	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-37296-1 MS

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: T-1 (0-1.0')

Prep Type: Total/NA

Prep Batch: 69925

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.07701		mg/Kg		77	70 - 130
Toluene	<0.00199	U	0.0996	0.09011		mg/Kg		90	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.07941		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1697		mg/Kg		85	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09615		mg/Kg		97	70 - 130

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

Lab Sample ID: 880-37296-1 MSD

Matrix: Solid

Analysis Batch: 69936

Client Sample ID: T-1 (0-1.0')

Prep Type: Total/NA

Prep Batch: 69925

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.07866		mg/Kg		79	70 - 130	2	35
Toluene	<0.00199	U	0.0990	0.08972		mg/Kg		91	70 - 130	0	35
Ethylbenzene	<0.00199	U	0.0990	0.07278		mg/Kg		74	70 - 130	9	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1565		mg/Kg		79	70 - 130	8	35
o-Xylene	<0.00199	U	0.0990	0.08025		mg/Kg		81	70 - 130	18	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

Lab Sample ID: MB 880-69926/5-A

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 16:15	12/30/23 04:42	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	84		70 - 130	12/28/23 16:15	12/30/23 04:42	1			
1,4-Difluorobenzene (Surr)	91		70 - 130	12/28/23 16:15	12/30/23 04:42	1			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69926/1-A

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69926

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1283		mg/Kg		128	70 - 130
Toluene	0.100	0.1074		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1081		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2168		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1149		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-69926/2-A

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69926

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1252		mg/Kg		125	70 - 130	2	35
Toluene	0.100	0.1046		mg/Kg		105	70 - 130	3	35
Ethylbenzene	0.100	0.1024		mg/Kg		102	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2048		mg/Kg		102	70 - 130	6	35
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	11	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-37296-21 MS

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08077		mg/Kg		81	70 - 130
Toluene	<0.00199	U	0.0996	0.07426		mg/Kg		75	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.08221		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1677		mg/Kg		84	70 - 130
o-Xylene	<0.00199	U	0.0996	0.08546		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-37296-21 MSD

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.09758		mg/Kg		99	70 - 130	19	35
Toluene	<0.00199	U	0.0990	0.08830		mg/Kg		89	70 - 130	17	35
Ethylbenzene	<0.00199	U	0.0990	0.09567		mg/Kg		97	70 - 130	15	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37296-21 MSD

Matrix: Solid

Analysis Batch: 69988

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1945		mg/Kg		98	70 - 130	15	35
o-Xylene	<0.00199	U	0.0990	0.09742		mg/Kg		98	70 - 130	13	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

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

Lab Sample ID: MB 880-69862/1-A

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69862

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		12/28/23 09:25	12/29/23 00:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				12/28/23 09:25	12/29/23 00:10	1
o-Terphenyl	107		70 - 130				12/28/23 09:25	12/29/23 00:10	1

Lab Sample ID: LCS 880-69862/2-A

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	661.6	*-	mg/Kg		66	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	888.9		mg/Kg		89	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	107		70 - 130						
o-Terphenyl	119		70 - 130						

Lab Sample ID: LCSD 880-69862/3-A

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69862

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	794.4		mg/Kg		79	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	1041		mg/Kg		104	70 - 130	16	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-69862/3-A

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69862

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: 880-37296-1 MS

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: T-1 (0-1.0')

Prep Type: Total/NA

Prep Batch: 69862

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	997	826.4		mg/Kg		81	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.7	U	997	882.9		mg/Kg		89	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	108		70 - 130							
o-Terphenyl	106		70 - 130							

Lab Sample ID: 880-37296-1 MSD

Matrix: Solid

Analysis Batch: 69866

Client Sample ID: T-1 (0-1.0')

Prep Type: Total/NA

Prep Batch: 69862

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	997	809.0		mg/Kg		79	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	<49.7	U	997	764.8		mg/Kg		77	70 - 130	14	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	95		70 - 130									
o-Terphenyl	90		70 - 130									

Lab Sample ID: MB 880-69863/1-A

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69863

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1		
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	129		70 - 130				12/28/23 09:28	12/29/23 20:21	1		
o-Terphenyl	115		70 - 130				12/28/23 09:28	12/29/23 20:21	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69863/2-A

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69863

			Spike	LCS	LCS			%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	987.5		mg/Kg		99	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	956.6		mg/Kg		96	70 - 130	
		LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	100		70 - 130							
o-Terphenyl	85		70 - 130							

Lab Sample ID: LCSD 880-69863/3-A

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69863

[illegible]

Lab Sample ID: 880-37296-21 MS

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69863

[illegible]

Lab Sample ID: 880-37296-21 MSD

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69863

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	1124		mg/Kg		107	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1003		mg/Kg		96	70 - 130	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	135	S1+	70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37296-21 MSD

Matrix: Solid

Analysis Batch: 69946

Client Sample ID: T-3 (5.0')

Prep Type: Total/NA

Prep Batch: 69863

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	97		70 - 130

Lab Sample ID: MB 880-69872/1-A

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 69872

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1	
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	108		70 - 130				12/28/23 09:32	12/29/23 20:21	1	
<i>o</i> -Terphenyl	124		70 - 130				12/28/23 09:32	12/29/23 20:21	1	

Lab Sample ID: LCS 880-69872/2-A

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 69872

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1195		mg/Kg		119		70 - 130		
Diesel Range Organics (Over C10-C28)	1000	986.3		mg/Kg		99		70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
<i>o</i> -Terphenyl	121		70 - 130

Lab Sample ID: LCSD 880-69872/3-A

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 69872

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1223		mg/Kg		122		70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	994.5		mg/Kg		99		70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	114		70 - 130
<i>o</i> -Terphenyl	128		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37295-A-1-D MS

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 69872

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	1000	918.3		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	66.1		1000	941.7		mg/Kg		87	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	134	S1+	70 - 130								
o-Terphenyl	125		70 - 130								

Lab Sample ID: 880-37295-A-1-E MSD

Matrix: Solid

Analysis Batch: 69948

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 69872

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	1000	1062		mg/Kg		102	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	66.1		1000	836.7		mg/Kg		77	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	119		70 - 130								
o-Terphenyl	111		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69847/1-A

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 19:42	1

Lab Sample ID: LCS 880-69847/2-A

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: Lab Control Sample

Prep Type: Soluble

		Spike	LCS	LCS					%Rec
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride		250	242.4		mg/Kg		97	90 - 110	

Lab Sample ID: LCSD 880-69847/3-A

Matrix: Solid

Analysis Batch: 69909

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec	RPD	RPD
							Limits		Limits
Chloride	250	242.9		mg/Kg		97	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-37295-A-3-C MS

Matrix: Solid

Analysis Batch: 69909

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	10.5		248	254.5		mg/Kg		99	90 - 110

Lab Sample ID: 880-37295-A-3-D MSD

Matrix: Solid

Analysis Batch: 69909

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	10.5		248	254.7		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-69896/1-A

Matrix: Solid

Analysis Batch: 69911

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			12/28/23 20:29	1

Lab Sample ID: LCS 880-69896/2-A

Matrix: Solid

Analysis Batch: 69911

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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 880-69896/3-A

Matrix: Solid

Analysis Batch: 69911

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	237.2		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-37296-2 MS

Matrix: Solid

Analysis Batch: 69911

Client Sample ID: T-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	301	F1	250	503.8	F1	mg/Kg		81	90 - 110

Lab Sample ID: 880-37296-2 MSD

Matrix: Solid

Analysis Batch: 69911

Client Sample ID: T-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	301	F1	250	516.7	F1	mg/Kg		87	90 - 110	3	20

Lab Sample ID: 880-37296-12 MS

Matrix: Solid

Analysis Batch: 69911

Client Sample ID: T-2 (5.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2170	F1	1240	3285		mg/Kg		90	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37296-12 MSD

Matrix: Solid

Analysis Batch: 69911

Client Sample ID: T-2 (5.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2170	F1	1240	3262	F1	mg/Kg		88	90 - 110	1	20

Lab Sample ID: MB 880-69897/1-A

Matrix: Solid

Analysis Batch: 69912

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			12/28/23 22:42	1

Lab Sample ID: LCS 880-69897/2-A

Matrix: Solid

Analysis Batch: 69912

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.2		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-69897/3-A

Matrix: Solid

Analysis Batch: 69912

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	243.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-37296-22 MS

Matrix: Solid

Analysis Batch: 69912

Client Sample ID: T-3 (6.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.9		250	265.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-37296-22 MSD

Matrix: Solid

Analysis Batch: 69912

Client Sample ID: T-3 (6.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.9		250	266.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-37296-32 MS

Matrix: Solid

Analysis Batch: 69912

Client Sample ID: T-5 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	201		248	451.3		mg/Kg		101	90 - 110

Lab Sample ID: 880-37296-32 MSD

Matrix: Solid

Analysis Batch: 69912

Client Sample ID: T-5 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	201		248	452.7		mg/Kg		102	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69898/1-A

Matrix: Solid

Analysis Batch: 69913

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			12/29/23 01:42	1

Lab Sample ID: LCS 880-69898/2-A

Matrix: Solid

Analysis Batch: 69913

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-69898/3-A

Matrix: Solid

Analysis Batch: 69913

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	246.8		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-37296-42 MS

Matrix: Solid

Analysis Batch: 69913

Client Sample ID: T-7 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	220		250	475.8		mg/Kg		102	90 - 110

Lab Sample ID: 880-37296-42 MSD

Matrix: Solid

Analysis Batch: 69913

Client Sample ID: T-7 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	220		250	477.6		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 69696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-69696/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 69915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-69915/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 69924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	5035	
880-37296-42	T-7 (4.0')	Total/NA	Solid	5035	
880-37296-43	T-7 (5.0')	Total/NA	Solid	5035	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	5035	
880-37296-45	T-8 (1.5')	Total/NA	Solid	5035	
880-37296-46	T-8 (2.0')	Total/NA	Solid	5035	
880-37296-47	T-8 (3.0')	Total/NA	Solid	5035	
880-37296-48	T-8 (4.0')	Total/NA	Solid	5035	
MB 880-69924/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	5035	
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 69925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	5035	
880-37296-2	T-1 (1.5')	Total/NA	Solid	5035	
880-37296-3	T-1 (2.0')	Total/NA	Solid	5035	
880-37296-4	T-1 (3.0')	Total/NA	Solid	5035	
880-37296-5	T-1 (4.0')	Total/NA	Solid	5035	
880-37296-6	T-1 (5.0')	Total/NA	Solid	5035	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	5035	
880-37296-8	T-2 (1.5')	Total/NA	Solid	5035	
880-37296-9	T-2 (2.0')	Total/NA	Solid	5035	
880-37296-10	T-2 (3.0')	Total/NA	Solid	5035	
880-37296-11	T-2 (4.0')	Total/NA	Solid	5035	
880-37296-12	T-2 (5.0')	Total/NA	Solid	5035	
880-37296-13	T-2 (6.0')	Total/NA	Solid	5035	
880-37296-14	T-2 (7.0')	Total/NA	Solid	5035	
880-37296-15	T-2 (8.0')	Total/NA	Solid	5035	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	5035	
880-37296-17	T-3 (1.5')	Total/NA	Solid	5035	
880-37296-18	T-3 (2.0')	Total/NA	Solid	5035	
880-37296-19	T-3 (3.0')	Total/NA	Solid	5035	
880-37296-20	T-3 (4.0')	Total/NA	Solid	5035	
MB 880-69925/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69925/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69925/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	5035	
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 69926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	5035	
880-37296-22	T-3 (6.0')	Total/NA	Solid	5035	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	5035	
880-37296-24	T-4 (1.5')	Total/NA	Solid	5035	
880-37296-25	T-4 (2.0')	Total/NA	Solid	5035	
880-37296-26	T-4 (3.0')	Total/NA	Solid	5035	
880-37296-27	T-4 (4.0')	Total/NA	Solid	5035	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	5035	
880-37296-29	T-5 (1.5')	Total/NA	Solid	5035	
880-37296-30	T-5 (2.0')	Total/NA	Solid	5035	
880-37296-31	T-5 (3.0')	Total/NA	Solid	5035	
880-37296-32	T-5 (4.0')	Total/NA	Solid	5035	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	5035	
880-37296-34	T-6 (1.5')	Total/NA	Solid	5035	
880-37296-35	T-6 (2.0')	Total/NA	Solid	5035	
880-37296-36	T-6 (3.0')	Total/NA	Solid	5035	
880-37296-37	T-6 (4.0')	Total/NA	Solid	5035	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	5035	
880-37296-39	T-7 (1.5')	Total/NA	Solid	5035	
880-37296-40	T-7 (2.0')	Total/NA	Solid	5035	
MB 880-69926/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69926/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69926/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	5035	
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	5035	

Analysis Batch: 69936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-2	T-1 (1.5')	Total/NA	Solid	8021B	69925
880-37296-3	T-1 (2.0')	Total/NA	Solid	8021B	69925
880-37296-4	T-1 (3.0')	Total/NA	Solid	8021B	69925
880-37296-5	T-1 (4.0')	Total/NA	Solid	8021B	69925
880-37296-6	T-1 (5.0')	Total/NA	Solid	8021B	69925
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-8	T-2 (1.5')	Total/NA	Solid	8021B	69925
880-37296-9	T-2 (2.0')	Total/NA	Solid	8021B	69925
880-37296-10	T-2 (3.0')	Total/NA	Solid	8021B	69925
880-37296-11	T-2 (4.0')	Total/NA	Solid	8021B	69925
880-37296-12	T-2 (5.0')	Total/NA	Solid	8021B	69925
880-37296-13	T-2 (6.0')	Total/NA	Solid	8021B	69925
880-37296-14	T-2 (7.0')	Total/NA	Solid	8021B	69925
880-37296-15	T-2 (8.0')	Total/NA	Solid	8021B	69925
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-17	T-3 (1.5')	Total/NA	Solid	8021B	69925
880-37296-18	T-3 (2.0')	Total/NA	Solid	8021B	69925
880-37296-19	T-3 (3.0')	Total/NA	Solid	8021B	69925
880-37296-20	T-3 (4.0')	Total/NA	Solid	8021B	69925
MB 880-69696/5-A	Method Blank	Total/NA	Solid	8021B	69696
MB 880-69925/5-A	Method Blank	Total/NA	Solid	8021B	69925
LCS 880-69925/1-A	Lab Control Sample	Total/NA	Solid	8021B	69925

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-69925/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69925
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8021B	69925

Analysis Batch: 69988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8021B	69926
880-37296-22	T-3 (6.0')	Total/NA	Solid	8021B	69926
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-24	T-4 (1.5')	Total/NA	Solid	8021B	69926
880-37296-25	T-4 (2.0')	Total/NA	Solid	8021B	69926
880-37296-26	T-4 (3.0')	Total/NA	Solid	8021B	69926
880-37296-27	T-4 (4.0')	Total/NA	Solid	8021B	69926
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-29	T-5 (1.5')	Total/NA	Solid	8021B	69926
880-37296-30	T-5 (2.0')	Total/NA	Solid	8021B	69926
880-37296-31	T-5 (3.0')	Total/NA	Solid	8021B	69926
880-37296-32	T-5 (4.0')	Total/NA	Solid	8021B	69926
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-34	T-6 (1.5')	Total/NA	Solid	8021B	69926
880-37296-35	T-6 (2.0')	Total/NA	Solid	8021B	69926
880-37296-36	T-6 (3.0')	Total/NA	Solid	8021B	69926
880-37296-37	T-6 (4.0')	Total/NA	Solid	8021B	69926
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-39	T-7 (1.5')	Total/NA	Solid	8021B	69926
880-37296-40	T-7 (2.0')	Total/NA	Solid	8021B	69926
MB 880-69915/5-A	Method Blank	Total/NA	Solid	8021B	69915
MB 880-69926/5-A	Method Blank	Total/NA	Solid	8021B	69926
LCS 880-69926/1-A	Lab Control Sample	Total/NA	Solid	8021B	69926
LCSD 880-69926/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69926
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8021B	69926
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8021B	69926

Analysis Batch: 70000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8021B	69924
880-37296-42	T-7 (4.0')	Total/NA	Solid	8021B	69924
880-37296-43	T-7 (5.0')	Total/NA	Solid	8021B	69924
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8021B	69924
880-37296-45	T-8 (1.5')	Total/NA	Solid	8021B	69924
880-37296-46	T-8 (2.0')	Total/NA	Solid	8021B	69924
880-37296-47	T-8 (3.0')	Total/NA	Solid	8021B	69924
880-37296-48	T-8 (4.0')	Total/NA	Solid	8021B	69924
MB 880-69924/5-A	Method Blank	Total/NA	Solid	8021B	69924
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	8021B	69924
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69924
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	8021B	69924
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	69924

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 70042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-3	T-1 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-4	T-1 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-5	T-1 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-6	T-1 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-9	T-2 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-10	T-2 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-11	T-2 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-12	T-2 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-13	T-2 (6.0')	Total/NA	Solid	Total BTEX	
880-37296-14	T-2 (7.0')	Total/NA	Solid	Total BTEX	
880-37296-15	T-2 (8.0')	Total/NA	Solid	Total BTEX	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-17	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-18	T-3 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-19	T-3 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-20	T-3 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-21	T-3 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-22	T-3 (6.0')	Total/NA	Solid	Total BTEX	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-24	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-25	T-4 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-26	T-4 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-27	T-4 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-29	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-30	T-5 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-31	T-5 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-32	T-5 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-34	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-35	T-6 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-36	T-6 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-37	T-6 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-39	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-40	T-7 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-41	T-7 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-42	T-7 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-43	T-7 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-45	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-46	T-8 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-47	T-8 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-48	T-8 (4.0')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 69862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015NM Prep	
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015NM Prep	
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015NM Prep	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-69862/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69862/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015NM Prep	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-69863/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69863/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69863/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 69863 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015B NM	69862
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015B NM	69862
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015B NM	69862
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015B NM	69862
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015B NM	69862
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015B NM	69862
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015B NM	69862
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015B NM	69862
MB 880-69862/1-A	Method Blank	Total/NA	Solid	8015B NM	69862
LCS 880-69862/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69862
LCSD 880-69862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69862
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862

Prep Batch: 69872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37295-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-37295-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015B NM	69863
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015B NM	69863

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015B NM	69863
MB 880-69863/1-A	Method Blank	Total/NA	Solid	8015B NM	69863
LCS 880-69863/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69863
LCSD 880-69863/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69863
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8015B NM	69863
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8015B NM	69863

Analysis Batch: 69948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015B NM	69872
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015B NM	69872
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015B NM	69872
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015B NM	69872
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015B NM	69872
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015B NM	69872
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015B NM	69872
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015B NM	69872
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015B NM	69872
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69872
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69872
880-37295-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	69872
880-37295-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	69872

Analysis Batch: 69976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015 NM	
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015 NM	
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015 NM	
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015 NM	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015 NM	
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015 NM	
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015 NM	
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015 NM	
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015 NM	
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015 NM	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015 NM	
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015 NM	
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015 NM	
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015 NM	
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015 NM	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015 NM	
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015 NM	
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015 NM	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015 NM	
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015 NM	
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015 NM	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015 NM	
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015 NM	
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015 NM	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015 NM	
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015 NM	
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015 NM	
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015 NM	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015 NM	
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015 NM	
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 69847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Soluble	Solid	DI Leach	
MB 880-69847/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37295-A-3-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-37295-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

HPLC/IC

Leach Batch: 69896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-3	T-1 (2.0')	Soluble	Solid	DI Leach	
880-37296-4	T-1 (3.0')	Soluble	Solid	DI Leach	
880-37296-5	T-1 (4.0')	Soluble	Solid	DI Leach	
880-37296-6	T-1 (5.0')	Soluble	Solid	DI Leach	
880-37296-7	T-2 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-8	T-2 (1.5')	Soluble	Solid	DI Leach	
880-37296-9	T-2 (2.0')	Soluble	Solid	DI Leach	
880-37296-10	T-2 (3.0')	Soluble	Solid	DI Leach	
880-37296-11	T-2 (4.0')	Soluble	Solid	DI Leach	
880-37296-12	T-2 (5.0')	Soluble	Solid	DI Leach	
880-37296-13	T-2 (6.0')	Soluble	Solid	DI Leach	
880-37296-14	T-2 (7.0')	Soluble	Solid	DI Leach	
880-37296-15	T-2 (8.0')	Soluble	Solid	DI Leach	
880-37296-16	T-3 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-17	T-3 (1.5')	Soluble	Solid	DI Leach	
880-37296-18	T-3 (2.0')	Soluble	Solid	DI Leach	
880-37296-19	T-3 (3.0')	Soluble	Solid	DI Leach	
880-37296-20	T-3 (4.0')	Soluble	Solid	DI Leach	
880-37296-21	T-3 (5.0')	Soluble	Solid	DI Leach	
MB 880-69896/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69896/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69896/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-2 MS	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-2 MSD	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-12 MS	T-2 (5.0')	Soluble	Solid	DI Leach	
880-37296-12 MSD	T-2 (5.0')	Soluble	Solid	DI Leach	

Leach Batch: 69897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-22	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-23	T-4 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-24	T-4 (1.5')	Soluble	Solid	DI Leach	
880-37296-25	T-4 (2.0')	Soluble	Solid	DI Leach	
880-37296-26	T-4 (3.0')	Soluble	Solid	DI Leach	
880-37296-27	T-4 (4.0')	Soluble	Solid	DI Leach	
880-37296-28	T-5 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-29	T-5 (1.5')	Soluble	Solid	DI Leach	
880-37296-30	T-5 (2.0')	Soluble	Solid	DI Leach	
880-37296-31	T-5 (3.0')	Soluble	Solid	DI Leach	
880-37296-32	T-5 (4.0')	Soluble	Solid	DI Leach	
880-37296-33	T-6 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-34	T-6 (1.5')	Soluble	Solid	DI Leach	
880-37296-35	T-6 (2.0')	Soluble	Solid	DI Leach	
880-37296-36	T-6 (3.0')	Soluble	Solid	DI Leach	
880-37296-37	T-6 (4.0')	Soluble	Solid	DI Leach	
880-37296-38	T-7 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-39	T-7 (1.5')	Soluble	Solid	DI Leach	
880-37296-40	T-7 (2.0')	Soluble	Solid	DI Leach	
880-37296-41	T-7 (3.0')	Soluble	Solid	DI Leach	
MB 880-69897/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 69897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-69897/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69897/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-22 MS	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-22 MSD	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-32 MS	T-5 (4.0')	Soluble	Solid	DI Leach	
880-37296-32 MSD	T-5 (4.0')	Soluble	Solid	DI Leach	

Leach Batch: 69898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-42	T-7 (4.0')	Soluble	Solid	DI Leach	
880-37296-43	T-7 (5.0')	Soluble	Solid	DI Leach	
880-37296-44	T-8 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-45	T-8 (1.5')	Soluble	Solid	DI Leach	
880-37296-46	T-8 (2.0')	Soluble	Solid	DI Leach	
880-37296-47	T-8 (3.0')	Soluble	Solid	DI Leach	
880-37296-48	T-8 (4.0')	Soluble	Solid	DI Leach	
MB 880-69898/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69898/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69898/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-42 MS	T-7 (4.0')	Soluble	Solid	DI Leach	
880-37296-42 MSD	T-7 (4.0')	Soluble	Solid	DI Leach	

Analysis Batch: 69909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Soluble	Solid	300.0	69847
MB 880-69847/1-A	Method Blank	Soluble	Solid	300.0	69847
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	300.0	69847
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69847
880-37295-A-3-C MS	Matrix Spike	Soluble	Solid	300.0	69847
880-37295-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	69847

Analysis Batch: 69911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-2	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-3	T-1 (2.0')	Soluble	Solid	300.0	69896
880-37296-4	T-1 (3.0')	Soluble	Solid	300.0	69896
880-37296-5	T-1 (4.0')	Soluble	Solid	300.0	69896
880-37296-6	T-1 (5.0')	Soluble	Solid	300.0	69896
880-37296-7	T-2 (0-1.0')	Soluble	Solid	300.0	69896
880-37296-8	T-2 (1.5')	Soluble	Solid	300.0	69896
880-37296-9	T-2 (2.0')	Soluble	Solid	300.0	69896
880-37296-10	T-2 (3.0')	Soluble	Solid	300.0	69896
880-37296-11	T-2 (4.0')	Soluble	Solid	300.0	69896
880-37296-12	T-2 (5.0')	Soluble	Solid	300.0	69896
880-37296-13	T-2 (6.0')	Soluble	Solid	300.0	69896
880-37296-14	T-2 (7.0')	Soluble	Solid	300.0	69896
880-37296-15	T-2 (8.0')	Soluble	Solid	300.0	69896
880-37296-16	T-3 (0-1.0')	Soluble	Solid	300.0	69896
880-37296-17	T-3 (1.5')	Soluble	Solid	300.0	69896
880-37296-18	T-3 (2.0')	Soluble	Solid	300.0	69896
880-37296-19	T-3 (3.0')	Soluble	Solid	300.0	69896

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 69911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-20	T-3 (4.0')	Soluble	Solid	300.0	69896
880-37296-21	T-3 (5.0')	Soluble	Solid	300.0	69896
MB 880-69896/1-A	Method Blank	Soluble	Solid	300.0	69896
LCS 880-69896/2-A	Lab Control Sample	Soluble	Solid	300.0	69896
LCSD 880-69896/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69896
880-37296-2 MS	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-2 MSD	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-12 MS	T-2 (5.0')	Soluble	Solid	300.0	69896
880-37296-12 MSD	T-2 (5.0')	Soluble	Solid	300.0	69896

Analysis Batch: 69912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-22	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-23	T-4 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-24	T-4 (1.5')	Soluble	Solid	300.0	69897
880-37296-25	T-4 (2.0')	Soluble	Solid	300.0	69897
880-37296-26	T-4 (3.0')	Soluble	Solid	300.0	69897
880-37296-27	T-4 (4.0')	Soluble	Solid	300.0	69897
880-37296-28	T-5 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-29	T-5 (1.5')	Soluble	Solid	300.0	69897
880-37296-30	T-5 (2.0')	Soluble	Solid	300.0	69897
880-37296-31	T-5 (3.0')	Soluble	Solid	300.0	69897
880-37296-32	T-5 (4.0')	Soluble	Solid	300.0	69897
880-37296-33	T-6 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-34	T-6 (1.5')	Soluble	Solid	300.0	69897
880-37296-35	T-6 (2.0')	Soluble	Solid	300.0	69897
880-37296-36	T-6 (3.0')	Soluble	Solid	300.0	69897
880-37296-37	T-6 (4.0')	Soluble	Solid	300.0	69897
880-37296-38	T-7 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-39	T-7 (1.5')	Soluble	Solid	300.0	69897
880-37296-40	T-7 (2.0')	Soluble	Solid	300.0	69897
880-37296-41	T-7 (3.0')	Soluble	Solid	300.0	69897
MB 880-69897/1-A	Method Blank	Soluble	Solid	300.0	69897
LCS 880-69897/2-A	Lab Control Sample	Soluble	Solid	300.0	69897
LCSD 880-69897/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69897
880-37296-22 MS	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-22 MSD	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-32 MS	T-5 (4.0')	Soluble	Solid	300.0	69897
880-37296-32 MSD	T-5 (4.0')	Soluble	Solid	300.0	69897

Analysis Batch: 69913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-42	T-7 (4.0')	Soluble	Solid	300.0	69898
880-37296-43	T-7 (5.0')	Soluble	Solid	300.0	69898
880-37296-44	T-8 (0-1.0')	Soluble	Solid	300.0	69898
880-37296-45	T-8 (1.5')	Soluble	Solid	300.0	69898
880-37296-46	T-8 (2.0')	Soluble	Solid	300.0	69898
880-37296-47	T-8 (3.0')	Soluble	Solid	300.0	69898
880-37296-48	T-8 (4.0')	Soluble	Solid	300.0	69898
MB 880-69898/1-A	Method Blank	Soluble	Solid	300.0	69898
LCS 880-69898/2-A	Lab Control Sample	Soluble	Solid	300.0	69898

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 69913 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-69898/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69898
880-37296-42 MS	T-7 (4.0')	Soluble	Solid	300.0	69898
880-37296-42 MSD	T-7 (4.0')	Soluble	Solid	300.0	69898

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (0-1.0')

Lab Sample ID: 880-37296-1

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 15:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 15:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 01:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 01:21	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		10			69909	12/28/23 22:17	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 16:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 20:52	CH	EET MID

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 16:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 16:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 21:16	CH	EET MID

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 17:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 17:16	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			69976	12/29/23 03:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 03:21	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 21:24	CH	EET MID

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-37296-5

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 17:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 17:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 03:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 03:44	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 21:32	CH	EET MID

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 18:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 18:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:08	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 21:39	CH	EET MID

Client Sample ID: T-2 (0-1.0')

Lab Sample ID: 880-37296-7

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 18:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 18:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (0-1.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-7
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			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:03	CH	EET MID

Client Sample ID: T-2 (1.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-8
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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:56	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 22:11	CH	EET MID

Client Sample ID: T-2 (2.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-9
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			4.98 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 05:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 05:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:19	CH	EET MID

Client Sample ID: T-2 (3.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-10
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			5.02 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 05:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 05:42	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 22:27	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-37296-11

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 21:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 06:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 06:31	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:34	CH	EET MID

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-37296-12

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 22:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 06:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 06:53	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 22:42	CH	EET MID

Client Sample ID: T-2 (6.0')

Lab Sample ID: 880-37296-13

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 22:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 07:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 07:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 23:06	CH	EET MID

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 23:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 23:08	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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			69976	12/29/23 07:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 07:39	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 23:14	CH	EET MID

Client Sample ID: T-2 (8.0')

Lab Sample ID: 880-37296-15

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 23:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 23:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:03	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 23:37	CH	EET MID

Client Sample ID: T-3 (0-1.0')

Lab Sample ID: 880-37296-16

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:26	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		20			69911	12/28/23 23:45	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:50	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (1.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-17
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	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 23:53	CH	EET MID

Client Sample ID: T-3 (2.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-18
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			5.05 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 09:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 09:15	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/29/23 00:01	CH	EET MID

Client Sample ID: T-3 (3.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-19
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			5.03 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 01:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 01:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 09:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 09:40	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:09	CH	EET MID

Client Sample ID: T-3 (4.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-20
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			5.01 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 01:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 01:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 10:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 10:04	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:16	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (5.0')

Lab Sample ID: 880-37296-21

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 21:27	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:24	CH	EET MID

Client Sample ID: T-3 (6.0')

Lab Sample ID: 880-37296-22

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 22:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 22:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 22:58	CH	EET MID

Client Sample ID: T-4 (0-1.0')

Lab Sample ID: 880-37296-23

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 22:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 22:55	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		20			69912	12/28/23 23:13	CH	EET MID

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-37296-24

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:06	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (1.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-24

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			69976	12/29/23 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 23:19	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:18	CH	EET MID

Client Sample ID: T-4 (2.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-25

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			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 23:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 23:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:23	CH	EET MID

Client Sample ID: T-4 (3.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-26

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			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:28	CH	EET MID

Client Sample ID: T-4 (4.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (4.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-27
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			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/28/23 23:44	CH	EET MID

Client Sample ID: T-5 (0-1.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-28
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			5.01 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:55	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/28/23 23:49	CH	EET MID

Client Sample ID: T-5 (1.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-29
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			4.97 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 01:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 01:19	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:54	CH	EET MID

Client Sample ID: T-5 (2.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-30
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			4.96 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 08:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 01:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 01:43	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:59	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-37296-31

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 09:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 09:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:05	CH	EET MID

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-37296-32

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 09:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 09:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:10	CH	EET MID

Client Sample ID: T-6 (0-1.0')

Lab Sample ID: 880-37296-33

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 03:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		10			69912	12/29/23 00:25	CH	EET MID

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:37	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (1.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-34

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			69976	12/30/23 03:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 03:46	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:30	CH	EET MID

Client Sample ID: T-6 (2.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-35

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			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:11	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:46	CH	EET MID

Client Sample ID: T-6 (3.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 11:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 11:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:51	CH	EET MID

Client Sample ID: T-6 (4.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-37

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			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 11:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (4.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:56	CH	EET MID

Client Sample ID: T-7 (0-1.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-38

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			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 05:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/29/23 01:01	CH	EET MID

Client Sample ID: T-7 (1.5')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-39

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	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 05:43	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:06	CH	EET MID

Client Sample ID: T-7 (2.0')

Date Collected: 12/21/23 00:00

Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 06:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 06:05	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:11	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-37296-41

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 20:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:16	CH	EET MID

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-37296-42

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 20:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 20:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 03:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 01:58	CH	EET MID

Client Sample ID: T-7 (5.0')

Lab Sample ID: 880-37296-43

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

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	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 03:46	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:13	CH	EET MID

Client Sample ID: T-8 (0-1.0')

Lab Sample ID: 880-37296-44

Date Collected: 12/21/23 00:00

Matrix: Solid

Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:21	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (0-1.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-44
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			69976	12/30/23 04:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:11	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:18	CH	EET MID

Client Sample ID: T-8 (1.5')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-45
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			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:35	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:23	CH	EET MID

Client Sample ID: T-8 (2.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:59	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:28	CH	EET MID

Client Sample ID: T-8 (3.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-47
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			5.01 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 05:22	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (3.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-47
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			5.02 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:44	CH	EET MID

Client Sample ID: T-8 (4.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-48
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			4.98 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 05:43	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:49	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 Facility Booster Station

Job ID: 880-37296-1
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	T104704400-23-26	06-30-24
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
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 Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37296-1	T-1 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-2	T-1 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-3	T-1 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-4	T-1 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-5	T-1 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-6	T-1 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-7	T-2 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-8	T-2 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-9	T-2 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-10	T-2 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-11	T-2 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-12	T-2 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-13	T-2 (6.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-14	T-2 (7.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-15	T-2 (8.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-16	T-3 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-17	T-3 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-18	T-3 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-19	T-3 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-20	T-3 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-21	T-3 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-22	T-3 (6.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-23	T-4 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-24	T-4 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-25	T-4 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-26	T-4 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-27	T-4 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-28	T-5 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-29	T-5 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-30	T-5 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-31	T-5 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-32	T-5 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-33	T-6 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-34	T-6 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-35	T-6 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-36	T-6 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-37	T-6 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-38	T-7 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-39	T-7 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-40	T-7 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-41	T-7 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-42	T-7 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-43	T-7 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-44	T-8 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-45	T-8 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-46	T-8 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-47	T-8 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-48	T-8 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20



880-37296 Chain of Custody

Project Manager:	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address.	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments			
Program. UST/PST	☐ PRP	☐ Brownfields	☐ RC
State of Project:			
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP
Deliverables EDD	☐	ADaPT	☐

Project Name		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes							
Project Number		2219		☒ Routine ☐ Rush		Due Date		Parameters																		None NO DI Water: H ₂ O					
Project Location		Lea Co NM		Due Date				BTEX 8021B																		Cool Cool MeOH Me					
Sampler's Name		CRM						TPH 8015M (GRO + DRO + MRO)																		HCL HC HNO ₃ HN					
PO #								Chloride 300 0																		H ₂ SO ₄ H ₂ NaOH Na					
SAMPLE RECEIPT		Temp Blank		Yes No		Wet Ice		Yes No																		H ₃ PO ₄ HP					
Received Intact:		Yes No		Thermometer ID		-12.8																				NaHSO ₄ . NABIS					
Cooler Custody Seals		Yes No		N/A		Correction Factor		+20																		Na ₂ S ₂ O ₃ . NaSO ₃					
Sample Custody Seals		Yes No		N/A		Temperature Reading		5.3																		Zn Acetate+NaOH Zn					
Total Containers				Corrected Temperature		-5.1																				NaOH+Ascorbic Acid SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
T-1 (0-1 0')		12/21/2023				X				G		1		x x x																	
T-1 (1 5')		12/21/2023				X				G		1		x x x																	
T-1 (2 0')		12/21/2023				X				G		1		x x x																	
T-1 (3 0')		12/21/2023				X				G		1		x x x																	
T-1 (4 0')		12/21/2023				X				G		1		x x x																	
T-1 (5 0')		12/21/2023				X				G		1		x x x																	
T-2 (0-1 0')		12/21/2023				X				G		1		x x x																	
T-2 (1 5')		12/21/2023				X				G		1		x x x																	
T-2 (2 0')		12/21/2023				X				G		1		x x x																	
T-2 (3 0')		12/21/2023				X				G		1		x x x																	

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

Relinquished by (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		12/27/23 1020					

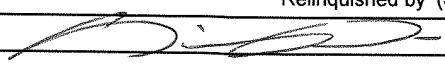
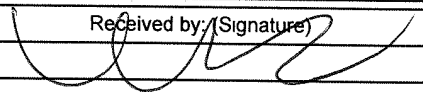
Work Order No: 37296

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nqlep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADaPT ☐ Other:

Project Name		Salado Draw Facility Booster Station		Turn Around		ANALYSIS REQUEST																Preservative Codes													
Project Number		2219		☒ Routine ☐ Rush		Pres. Code																		None NO DI Water H ₂ O											
Project Location		Lea Co NM		Due Date																				Cool Cool MeOH Me											
Sampler's Name		CRM																						HCL HC HNO ₃ HN											
PO #																								H ₂ SO ₄ H ₂ NaOH Na											
SAMPLE RECEIPT		Temp Blank		Yes No		Wet Ice		Yes No		Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0																		H ₃ PO ₄ HP	
Received Intact:		Yes No		Thermometer ID				Sample Comments																											
Cooler Custody Seals		Yes No N/A		Correction Factor																															
Sample Custody Seals		Yes No N/A		Temperature Reading																															
Total Containers				Corrected Temperature																															
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																							
T-2 (4 0')		12/21/2023				X				G		1		x x x																					
T-2 (5 0')		12/21/2023				X				G		1		x x x																					
T-2 (6 0')		12/21/2023				X				G		1		x x x																					
T-2 (7 0')		12/21/2023				X				G		1		x x x																					
T-2 (8 0')		12/21/2023				X				G		1		x x x																					
T-3 (0-1 0')		12/21/2023				X				G		1		x x x																					
T-3 (1 5')		12/21/2023				X				G		1		x x x																					
T-3 (2 0')		12/21/2023				X				G		1		x x x																					
T-3 (3 0')		12/21/2023				X				G		1		x x x																					
T-3 (4 0')		12/21/2023				X				G		1		x x x																					

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
							

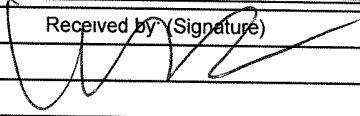
Work Order No: 37296

Project Manager:	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments			
Program: UST/PST	☐ PRP	☐ Brownfields	☐ RC ☐ Superfund
State of Project.			
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP ☐ Level IV
Deliverables EDD	☐	ADaPT	☐ Other

Project Name		Salado Draw Facility Booster Station		Turn Around				ANALYSIS REQUEST																Preservative Codes											
Project Number		2219		☒ Routine ☐ Rush		Pres. Code																		None NO DI Water H ₂ O											
Project Location		Lea Co NM		Due Date																				Cool Cool MeOH Me											
Sampler's Name		CRM																						HCL HC HNO ₃ HN											
PO #																								H ₂ SO ₄ H ₂ NaOH Na											
SAMPLE RECEIPT		Temp Blank		Yes No		Wet Ice		Yes No		Parameters		BTX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0																		H ₃ PO ₄ HP	
Received Intact:		Yes No		Thermometer ID				NaHSO ₄ NABIS																											
Cooler Custody Seals.		Yes No N/A		Correction Factor				Na ₂ S ₂ O ₃ NaSO ₃																											
Sample Custody Seals.		Yes No N/A		Temperature Reading				Zn Acetate+NaOH Zn																											
Total Containers				Corrected Temperature				NaOH+Ascorbic Acid SAPC																											
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments					
T-3 (5 0')		12/21/2023				X				G		1		x x x																					
T-3 (6 0')		12/21/2023				X				G		1		x x x																					
T-4 (0-1 0')		12/21/2023				X				G		1		x x x																					
T-4 (1 5')		12/21/2023				X				G		1		x x x																					
T-4 (2 0')		12/21/2023				X				G		1		x x x																					
T-4 (3 0')		12/21/2023				X				G		1		x x x																					
T-4 (4 0')		12/21/2023				X				G		1		x x x																					
T-5 (0-1 0')		12/21/2023				X				G		1		x x x																					
T-5 (1 5')		12/21/2023				X				G		1		x x x																					
T-5 (2 0')		12/21/2023				X				G		1		x x x																					

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

Relinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
							

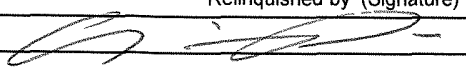
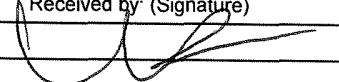
Work Order No: 37296

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nnglep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADaPT ☐ Other

Project Name		Salado Draw Facility Booster Station		Turn Around				ANALYSIS REQUEST												Preservative Codes							
Project Number		2219		☒ Routine ☐ Rush		Pres. Code														None NO DI Water: H ₂ O							
Project Location		Lea Co NM		Due Date																Cool Cool MeOH Me							
Sampler's Name		CRM																		HCL HC HNO ₃ HN							
PO #																				H ₂ SO ₄ H ₂ NaOH Na							
SAMPLE RECEIPT		Temp Blank.		Yes No		Wet Ice		Yes No																H ₃ PO ₄ HP			
Received Intact:		Yes No		Thermometer ID																				NaHSO ₄ NABIS			
Cooler Custody Seals		Yes No N/A		Correction Factor																				Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals		Yes No N/A		Temperature Reading																				Zn Acetate+NaOH Zn			
Total Containers				Corrected Temperature																				NaOH+Ascorbic Acid SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
T-5 (3 0')		12/21/2023				X				G		1		x x x													
T-5 (4 0')		12/21/2023				X				G		1		x x x													
T-6 (0-1 0')		12/21/2023				X				G		1		x x x													
T-6 (1 5')		12/21/2023				X				G		1		x x x													
T-6 (2 0')		12/21/2023				X				G		1		x x x													
T-6 (3 0')		12/21/2023				X				G		1		x x x													
T-6 (4 0')		12/21/2023				X				G		1		x x x													
T-7 (0-1 0')		12/21/2023				X				G		1		x x x													
T-7 (1 5')		12/21/2023				X				G		1		x x x													
T-7 (2 0')		12/21/2023				X				G		1		x x x													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
							

Loc: 880
37296

Work Order No: _____

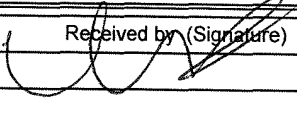
Page 5 of 5

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADaPT ☐ Other

Project Name		Salado Draw Facility Booster Station		Turn Around		ANALYSIS REQUEST																Preservative Codes													
Project Number		2219		☒ Routine ☐ Rush		Pres. Code																		None NO DI Water H ₂ O											
Project Location		Lea Co NM		Due Date																				Cool Cool MeOH Me											
Sampler's Name		CRM																						HCL HC HNO ₃ HN											
PO #																								H ₂ SO ₄ H ₂ NaOH Na											
SAMPLE RECEIPT		Temp Blank.		Yes No		Wet Ice		Yes No		Parameters		BTEx 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300 0																		H ₃ PO ₄ HP	
Received Intact:		Yes No		Thermometer ID				NaHSO ₄ NABIS																											
Cooler Custody Seals		Yes No N/A		Correction Factor				Na ₂ S ₂ O ₃ NaSO ₃																											
Sample Custody Seals		Yes No N/A		Temperature Reading				Zn Acetate+NaOH Zn																											
Total Containers				Corrected Temperature				NaOH+Ascorbic Acid SAPC																											
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments					
T-7 (3 0')		12/21/2023				X				G		1		x x x																					
T-7 (4 0')		12/21/2023				X				G		1		x x x																					
T-7 (5 0')		12/21/2023				X				G		1		x x x																					
T-8 (0-1 0')		12/21/2023				X				G		1		x x x																					
T-8 (1 5')		12/21/2023				X				G		1		x x x																					
T-8 (2 0')		12/21/2023				X				G		1		x x x																					
T-8 (3 0')		12/21/2023				X				G		1		x x x																					
T-8 (4 0')		12/21/2023				X				G		1		x x x																					

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

Relinquished by (Signature)		Date/Time		Received by (Signature)		Date/Time	
							

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-37296-1

SDG Number: Lea Co. NM

Login Number: 37296

List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 7/25/2024 4:28:10 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-46452-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



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
7/25/2024 4:28:10 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Laboratory Job ID: 880-46452-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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 Facility Booster Station

Job ID: 880-46452-1

Job ID: 880-46452-1

Eurofins Midland

Job Narrative 880-46452-1

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 7/24/2024 4:05 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 3.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (4.5') (880-46452-1), CS-2 (4.5') (880-46452-2), CS-3 (4.5') (880-46452-3), CS-4 (4.5') (880-46452-4), CS-5 (4.5') (880-46452-5), CS-6 (4.5') (880-46452-6), CS-7 (4.5') (880-46452-7), CS-8 (4.5') (880-46452-8), CS-9 (4.5') (880-46452-9), CS-10 (4.5') (880-46452-10), CS-11 (4.5') (880-46452-11), CS-12 (4.5') (880-46452-12), CS-13 (4.5') (880-46452-13), CS-14 (4.5') (880-46452-14), CS-15 (4.5') (880-46452-15), CS-16 (4.5') (880-46452-16), CS-17 (4.5') (880-46452-17), CS-18 (4.5') (880-46452-18), CS-19 (4.5') (880-46452-19), CS-20 (4.5') (880-46452-20), CS-21 (4.5') (880-46452-21), CS-22 (4.5') (880-46452-22), CS-23 (4.5') (880-46452-23), CS-24 (4.5') (880-46452-24), CS-25 (4.5') (880-46452-25), CS-26 (4.5') (880-46452-26), CS-27 (4.5') (880-46452-27), CS-28 (4.5') (880-46452-28), CS-29 (4.5') (880-46452-29), CS-30 (4.5') (880-46452-30), CS-31 (4.5') (880-46452-31), CS-32 (4.5') (880-46452-32), CS-33 (4.5') (880-46452-33), CS-34 (4.5') (880-46452-34), CS-35 (4.5') (880-46452-35), CS-36 (4.5') (880-46452-36), CS-37 (4.5') (880-46452-37), CS-38 (4.5') (880-46452-38), CS-39 (4.5') (880-46452-39), CS-40 (4.5') (880-46452-40), CS-41 (4.5') (880-46452-41), CS-42 (4.5') (880-46452-42), CS-43 (4.5') (880-46452-43), CS-44 (4.5') (880-46452-44), CS-45 (4.5') (880-46452-45), CS-46 (4.5') (880-46452-46), CS-47 (4.5') (880-46452-47), SW-1 (4.5') (880-46452-48), SW-2 (4.5') (880-46452-49), SW-3 (4.5') (880-46452-50), SW-4 (4.5') (880-46452-51), SW-5 (4.5') (880-46452-52), SW-6 (4.5') (880-46452-53), SW-7 (4.5') (880-46452-54), SW-8 (4.5') (880-46452-55), SW-9 (4.5') (880-46452-56), SW-10 (4.5') (880-46452-57), SW-11 (4.5') (880-46452-58), SW-12 (4.5') (880-46452-59), SW-13 (4.5') (880-46452-60), SW-14 (4.5') (880-46452-61), SW-15 (4.5') (880-46452-62), SW-16 (4.5') (880-46452-63) and SW-17 (4.5') (880-46452-64).

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-2 (4.5') (880-46452-49). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-86517 recovered above the upper control limit for Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. 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 880-86517/51).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-86561 and analytical batch 880-86599 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 continuing calibration verification (CCV) associated with batch 880-86534 exhibited % difference of > 20% for the following analyte(s) Gasoline Range Organics (GRO)-C6-C10. The CCV prior to and post are both passing, and they are within 20 samples of each other. Data is acceptable and reported for samples.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86570 and analytical batch 880-86411 was outside the control limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86570 and

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Case Narrative

Client: Carmona Resources
Project: Salado Draw Facility Booster Station

Job ID: 880-46452-1

Job ID: 880-46452-1 (Continued)

Eurofins Midland

analytical batch 880-86411 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: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: CS-24 (4.5') (880-46452-24). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-6 (4.5') (880-46452-6), CS-13 (4.5') (880-46452-13), CS-15 (4.5') (880-46452-15), CS-17 (4.5') (880-46452-17), CS-22 (4.5') (880-46452-22), CS-23 (4.5') (880-46452-23), CS-26 (4.5') (880-46452-26), CS-27 (4.5') (880-46452-27), (CCV 880-86411/21), (CCV 880-86411/26) and (CCV 880-86411/27). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86571 and analytical batch 880-86513 was outside the control limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86571 and analytical batch 880-86513 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-86505/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-34 (4.5') (880-46452-34), CS-36 (4.5') (880-46452-36), CS-39 (4.5') (880-46452-39), CS-40 (4.5') (880-46452-40), CS-42 (4.5') (880-46452-42), CS-43 (4.5') (880-46452-43), CS-44 (4.5') (880-46452-44), CS-45 (4.5') (880-46452-45), CS-46 (4.5') (880-46452-46), CS-47 (4.5') (880-46452-47), SW-1 (4.5') (880-46452-48), SW-2 (4.5') (880-46452-49), SW-3 (4.5') (880-46452-50) and SW-5 (4.5') (880-46452-52). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-86513 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-86513 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The RPD of the laboratory control sample duplicate (LCSD) for preparation batch 880-86505 and analytical batch 880-86513 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86568 and analytical batch 880-86633 was outside the upper control limits.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86544 and analytical batch 880-86601 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86549 and analytical batch 880-86595 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-1 (4.5')

Lab Sample ID: 880-46452-1

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/24/24 23:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/24/24 23:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/24/24 23:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/24/24 23:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/24/24 23:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/24/24 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/24/24 16:22	07/24/24 23:13	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 16:22	07/24/24 23:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/24/24 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			07/24/24 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 18:47	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	07/24/24 11:27	07/24/24 18:47	1
o-Terphenyl	75		70 - 130	07/24/24 11:27	07/24/24 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	626		4.97		mg/Kg			07/25/24 03:19	1

Client Sample ID: CS-2 (4.5')

Lab Sample ID: 880-46452-2

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/24/24 23:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/24/24 23:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/24/24 23:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/24/24 23:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/24/24 23:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/24/24 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/24 16:22	07/24/24 23:34	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 16:22	07/24/24 23:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-2 (4.5')

Lab Sample ID: 880-46452-2

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/24/24 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	<49.9	U	49.9		mg/Kg			07/24/24 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:04	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	07/24/24 11:27	07/24/24 19:04	1
o-Terphenyl	73		70 - 130	07/24/24 11:27	07/24/24 19:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	658		4.97		mg/Kg			07/25/24 03:35	1

Client Sample ID: CS-3 (4.5')

Lab Sample ID: 880-46452-3

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/24/24 23:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 23:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 23:54	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:22	07/24/24 23:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 23:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:22	07/24/24 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/24/24 16:22	07/24/24 23:54	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 16:22	07/24/24 23:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/24/24 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	<49.9	U	49.9		mg/Kg			07/24/24 19:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-3 (4.5')

Lab Sample ID: 880-46452-3

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:19	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 11:27	07/24/24 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	07/24/24 11:27	07/24/24 19:19	1
o-Terphenyl	71		70 - 130	07/24/24 11:27	07/24/24 19:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	580		4.99		mg/Kg			07/25/24 03:40	1

Client Sample ID: CS-4 (4.5')

Lab Sample ID: 880-46452-4

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 00:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 00:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 00:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 00:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 00:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/24/24 16:22	07/25/24 00:15	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 16:22	07/25/24 00:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 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			07/24/24 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 11:27	07/24/24 19:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 11:27	07/24/24 19:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 11:27	07/24/24 19:35	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 11:27	07/24/24 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	07/24/24 11:27	07/24/24 19:35	1
o-Terphenyl	80		70 - 130	07/24/24 11:27	07/24/24 19:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-4 (4.5')

Lab Sample ID: 880-46452-4

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	697		4.98		mg/Kg			07/25/24 03:45	1

Client Sample ID: CS-5 (4.5')

Lab Sample ID: 880-46452-5

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 00:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 16:22	07/25/24 00:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 16:22	07/25/24 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/24/24 16:22	07/25/24 00:35	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 16:22	07/25/24 00:35	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			07/25/24 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	<49.7	U	49.7		mg/Kg			07/24/24 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 11:27	07/24/24 19:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 11:27	07/24/24 19:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 11:27	07/24/24 19:50	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 11:27	07/24/24 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	07/24/24 11:27	07/24/24 19:50	1
o-Terphenyl	70		70 - 130	07/24/24 11:27	07/24/24 19:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	774		5.02		mg/Kg			07/25/24 03:50	1

Client Sample ID: CS-6 (4.5')

Lab Sample ID: 880-46452-6

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 00:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-6 (4.5')

Lab Sample ID: 880-46452-6

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 00:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 00:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 00:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/24 16:22	07/25/24 00:56	1
1,4-Difluorobenzene (Surr)	88		70 - 130				07/24/24 16:22	07/25/24 00:56	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			07/25/24 00:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/24/24 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 20:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 20:06	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 11:27	07/24/24 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				07/24/24 11:27	07/24/24 20:06	1
o-Terphenyl	66	S1-	70 - 130				07/24/24 11:27	07/24/24 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	981		5.05		mg/Kg			07/25/24 04:06	1

Client Sample ID: CS-7 (4.5')

Lab Sample ID: 880-46452-7

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 01:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 01:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 01:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 16:22	07/25/24 01:16	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 16:22	07/25/24 01:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-7 (4.5')

Lab Sample ID: 880-46452-7

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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			07/25/24 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			07/24/24 18:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/24/24 11:30	07/24/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 18:47	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	07/24/24 11:30	07/24/24 18:47	1
o-Terphenyl	90		70 - 130	07/24/24 11:30	07/24/24 18:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	792		4.98		mg/Kg			07/25/24 04:11	1

Client Sample ID: CS-8 (4.5')

Lab Sample ID: 880-46452-8

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 01:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 01:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 01:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 01:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/24/24 16:22	07/25/24 01:36	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 16:22	07/25/24 01:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 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	<49.9	U	49.9		mg/Kg			07/24/24 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 11:30	07/24/24 19:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-8 (4.5')

Lab Sample ID: 880-46452-8

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		07/24/24 11:30	07/24/24 19:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 11:30	07/24/24 19:04	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 11:30	07/24/24 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	07/24/24 11:30	07/24/24 19:04	1
o-Terphenyl	85		70 - 130	07/24/24 11:30	07/24/24 19:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	645		4.98		mg/Kg			07/25/24 04:16	1

Client Sample ID: CS-9 (4.5')

Lab Sample ID: 880-46452-9

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 01:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 01:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 01:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 01:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 01:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/24 16:22	07/25/24 01:57	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/24/24 16:22	07/25/24 01:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 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	<49.7	U	49.7		mg/Kg			07/24/24 19:19	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	<49.7	U	49.7		mg/Kg		07/24/24 11:30	07/24/24 19:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		07/24/24 11:30	07/24/24 19:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 11:30	07/24/24 19:19	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 11:30	07/24/24 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130	07/24/24 11:30	07/24/24 19:19	1
o-Terphenyl	87		70 - 130	07/24/24 11:30	07/24/24 19:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-9 (4.5')

Lab Sample ID: 880-46452-9

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	725		4.99		mg/Kg			07/25/24 04:22	1

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 880-46452-10

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 02:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 02:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 02:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 02:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 02:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 02:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/24/24 16:22	07/25/24 02:17	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 16:22	07/25/24 02:17	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			07/25/24 02:17	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			07/24/24 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:35	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	07/24/24 11:30	07/24/24 19:35	1
o-Terphenyl	88		70 - 130	07/24/24 11:30	07/24/24 19:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	538		4.95		mg/Kg			07/25/24 04:27	1

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-46452-11

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 03:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 03:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-46452-11

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 03:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 03:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 03:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/24/24 16:22	07/25/24 03:50	1
1,4-Difluorobenzene (Surr)	88		70 - 130				07/24/24 16:22	07/25/24 03:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/24 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:50	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 11:30	07/24/24 19:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				07/24/24 11:30	07/24/24 19:50	1
o-Terphenyl	82		70 - 130				07/24/24 11:30	07/24/24 19:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	433		5.02		mg/Kg			07/25/24 04:32	1

Client Sample ID: CS-12 (4.5')

Lab Sample ID: 880-46452-12

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 04:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 04:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 04:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 04:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 04:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 04:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				07/24/24 16:22	07/25/24 04:11	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 16:22	07/25/24 04:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-12 (4.5')

Lab Sample ID: 880-46452-12

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/24/24 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/24/24 11:30	07/24/24 20:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 20:06	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 11:30	07/24/24 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	07/24/24 11:30	07/24/24 20:06	1
o-Terphenyl	83		70 - 130	07/24/24 11:30	07/24/24 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	407		5.04		mg/Kg			07/25/24 04:48	1

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 880-46452-13

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 04:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 04:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/24 16:22	07/25/24 04:31	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 16:22	07/25/24 04:31	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			07/25/24 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/24/24 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		07/24/24 17:20	07/24/24 22:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 880-46452-13

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		07/24/24 17:20	07/24/24 22:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 22:09	1
Total TPH	<50.0	U F1	50.0		mg/Kg		07/24/24 17:20	07/24/24 22:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130	07/24/24 17:20	07/24/24 22:09	1
o-Terphenyl	67	S1-	70 - 130	07/24/24 17:20	07/24/24 22:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	410		5.04		mg/Kg			07/25/24 04:53	1

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-46452-14

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 04:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 04:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/24/24 16:22	07/25/24 04:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/24 16:22	07/25/24 04:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/24/24 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/24/24 22:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/24/24 22:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/24/24 22:55	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/24/24 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	07/24/24 17:20	07/24/24 22:55	1
o-Terphenyl	70		70 - 130	07/24/24 17:20	07/24/24 22:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-46452-14

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	442		5.04		mg/Kg			07/25/24 05:09	1

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-46452-15

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 05:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 05:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 05:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 05:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 05:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/24 16:22	07/25/24 05:12	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/24 16:22	07/25/24 05:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/24/24 23:10	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		07/24/24 17:20	07/24/24 23:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 23:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 23:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	07/24/24 17:20	07/24/24 23:10	1
o-Terphenyl	69	S1-	70 - 130	07/24/24 17:20	07/24/24 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	584		5.03		mg/Kg			07/25/24 05:14	1

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-46452-16

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 05:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:22	07/25/24 05:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-46452-16

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:22	07/25/24 05:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 16:22	07/25/24 05:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:22	07/25/24 05:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 16:22	07/25/24 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				07/24/24 16:22	07/25/24 05:32	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 16:22	07/25/24 05:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/25/24 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/24/24 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:25	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:25	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				07/24/24 17:20	07/24/24 23:25	1
o-Terphenyl	75		70 - 130				07/24/24 17:20	07/24/24 23:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	708		4.96		mg/Kg			07/25/24 05:19	1

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-46452-17

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/24 16:22	07/25/24 05:53	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 16:22	07/25/24 05:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-46452-17

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/24 23:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/24/24 23:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/24/24 23:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/24/24 23:39	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/24/24 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	07/24/24 17:20	07/24/24 23:39	1
o-Terphenyl	69	S1-	70 - 130	07/24/24 17:20	07/24/24 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	768		4.99		mg/Kg			07/25/24 05:24	1

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-46452-18

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 06:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 06:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 06:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 06:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:22	07/25/24 06:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:22	07/25/24 06:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/24/24 16:22	07/25/24 06:14	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 16:22	07/25/24 06:14	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			07/25/24 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/24/24 23:55	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	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-46452-18

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:55	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/24/24 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				07/24/24 17:20	07/24/24 23:55	1
o-Terphenyl	70		70 - 130				07/24/24 17:20	07/24/24 23:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	736		5.00		mg/Kg			07/25/24 05:30	1

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-46452-19

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 06:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 06:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:22	07/25/24 06:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				07/24/24 16:22	07/25/24 06:34	1
1,4-Difluorobenzene (Surr)	88		70 - 130				07/24/24 16:22	07/25/24 06:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/25/24 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	<49.6	U	49.6		mg/Kg		07/24/24 17:20	07/25/24 00:10	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:20	07/25/24 00:10	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:20	07/25/24 00:10	1
Total TPH	<49.6	U	49.6		mg/Kg		07/24/24 17:20	07/25/24 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				07/24/24 17:20	07/25/24 00:10	1
o-Terphenyl	71		70 - 130				07/24/24 17:20	07/25/24 00:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-46452-19

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	704		5.04		mg/Kg			07/25/24 05:35	1

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-46452-20

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:22	07/25/24 06:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 06:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:22	07/25/24 06:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:22	07/25/24 06:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 16:22	07/25/24 06:54	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/24/24 16:22	07/25/24 06:54	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			07/25/24 06:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 00:26	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		07/24/24 17:20	07/25/24 00:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:26	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				07/24/24 17:20	07/25/24 00:26	1
o-Terphenyl	71		70 - 130				07/24/24 17:20	07/25/24 00:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.1		4.95		mg/Kg			07/25/24 05:40	1

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-46452-21

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 12:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 12:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-46452-21

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 12:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 12:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 12:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/24/24 16:24	07/25/24 12:46	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/24 16:24	07/25/24 12:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 12:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 00:41	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		07/24/24 17:20	07/25/24 00:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:41	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				07/24/24 17:20	07/25/24 00:41	1
o-Terphenyl	70		70 - 130				07/24/24 17:20	07/25/24 00:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		5.01		mg/Kg			07/25/24 06:22	1

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-46452-22

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				07/24/24 16:24	07/25/24 13:07	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/24/24 16:24	07/25/24 13:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-46452-22

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 00:56	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	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 00:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 00:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 00:56	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	07/24/24 17:20	07/25/24 00:56	1
o-Terphenyl	64	S1-	70 - 130	07/24/24 17:20	07/25/24 00:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		5.02		mg/Kg			07/25/24 06:38	1

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-46452-23

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 13:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 13:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 13:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 13:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 13:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 13:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/24/24 16:24	07/25/24 13:27	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/24 16:24	07/25/24 13:27	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			07/25/24 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 01:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-46452-23

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 01:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 01:28	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				07/24/24 17:20	07/25/24 01:28	1
o-Terphenyl	63	S1-	70 - 130				07/24/24 17:20	07/25/24 01:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		5.05		mg/Kg			07/25/24 06:43	1

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-46452-24

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/24/24 16:24	07/25/24 13:48	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/24/24 16:24	07/25/24 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 01:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 01:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 01:43	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				07/24/24 17:20	07/25/24 01:43	1
o-Terphenyl	63	S1-	70 - 130				07/24/24 17:20	07/25/24 01:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-46452-24

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.98		mg/Kg			07/25/24 06:48	1

Client Sample ID: CS-25 (4.5')

Lab Sample ID: 880-46452-25

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 16:24	07/25/24 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 16:24	07/25/24 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 16:24	07/25/24 14:08	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/24 16:24	07/25/24 14:08	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			07/25/24 14:08	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			07/25/24 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 01:57	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 01:57	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 01:57	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	07/24/24 17:20	07/25/24 01:57	1
o-Terphenyl	71		70 - 130	07/24/24 17:20	07/25/24 01:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		5.04		mg/Kg			07/25/24 06:53	1

Client Sample ID: CS-26 (4.5')

Lab Sample ID: 880-46452-26

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-26 (4.5')

Lab Sample ID: 880-46452-26

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 14:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 14:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/24 16:24	07/25/24 14:29	1
1,4-Difluorobenzene (Surr)	91		70 - 130				07/24/24 16:24	07/25/24 14:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 14:29	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			07/25/24 02:12	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		07/24/24 17:20	07/25/24 02:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:12	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				07/24/24 17:20	07/25/24 02:12	1
o-Terphenyl	65	S1-	70 - 130				07/24/24 17:20	07/25/24 02:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	242		4.99		mg/Kg			07/25/24 07:09	1

Client Sample ID: CS-27 (4.5')

Lab Sample ID: 880-46452-27

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 14:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:24	07/25/24 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				07/24/24 16:24	07/25/24 14:50	1
1,4-Difluorobenzene (Surr)	90		70 - 130				07/24/24 16:24	07/25/24 14:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-27 (4.5')

Lab Sample ID: 880-46452-27

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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			07/25/24 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 02:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 02:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 02:27	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:20	07/25/24 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	07/24/24 17:20	07/25/24 02:27	1
o-Terphenyl	65	S1-	70 - 130	07/24/24 17:20	07/25/24 02:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	246		4.98		mg/Kg			07/25/24 07:14	1

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 880-46452-28

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:24	07/25/24 15:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 15:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 15:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 15:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:24	07/25/24 15:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:24	07/25/24 15:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/24/24 16:24	07/25/24 15:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/24/24 16:24	07/25/24 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 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	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 880-46452-28

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:42	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				07/24/24 17:20	07/25/24 02:42	1
o-Terphenyl	74		70 - 130				07/24/24 17:20	07/25/24 02:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		5.02		mg/Kg			07/25/24 07:20	1

Client Sample ID: CS-29 (4.5')

Lab Sample ID: 880-46452-29

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/24 16:24	07/25/24 15:31	1
1,4-Difluorobenzene (Surr)	92		70 - 130				07/24/24 16:24	07/25/24 15:31	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			07/25/24 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 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	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 02:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 02:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 02:56	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/25/24 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				07/24/24 17:20	07/25/24 02:56	1
o-Terphenyl	70		70 - 130				07/24/24 17:20	07/25/24 02:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-29 (4.5')

Lab Sample ID: 880-46452-29

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	195		4.98		mg/Kg			07/25/24 07:25	1

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 880-46452-30

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 15:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:24	07/25/24 15:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:24	07/25/24 15:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 16:24	07/25/24 15:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/24/24 16:24	07/25/24 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 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	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:12	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	07/24/24 17:20	07/25/24 03:12	1
o-Terphenyl	75		70 - 130	07/24/24 17:20	07/25/24 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	214		5.02		mg/Kg			07/25/24 07:30	1

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 880-46452-31

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 12:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 12:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 880-46452-31

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 12:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 12:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 12:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 12:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/24/24 17:06	07/25/24 12:06	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 12:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 12:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 03:27	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		07/24/24 17:20	07/25/24 03:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:27	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:20	07/25/24 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				07/24/24 17:20	07/25/24 03:27	1
o-Terphenyl	71		70 - 130				07/24/24 17:20	07/25/24 03:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221	F1	4.97		mg/Kg			07/25/24 07:35	1

Client Sample ID: CS-32 (4.5')

Lab Sample ID: 880-46452-32

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 12:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				07/24/24 17:06	07/25/24 12:26	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 12:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-32 (4.5')

Lab Sample ID: 880-46452-32

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 12:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 03:42	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		07/24/24 17:20	07/25/24 03:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 03:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 03:42	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:20	07/25/24 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	07/24/24 17:20	07/25/24 03:42	1
o-Terphenyl	72		70 - 130	07/24/24 17:20	07/25/24 03:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		4.99		mg/Kg			07/25/24 07:51	1

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-46452-33

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 12:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 12:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 12:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 12:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 12:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/24 17:06	07/25/24 12:47	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/24/24 17:06	07/25/24 12:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/25/24 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/24 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	49.8		mg/Kg		07/24/24 17:23	07/24/24 22:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-46452-33

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U F1	49.8		mg/Kg		07/24/24 17:23	07/24/24 22:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 22:09	1
Total TPH	<49.8	U F1	49.8		mg/Kg		07/24/24 17:23	07/24/24 22:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				07/24/24 17:23	07/24/24 22:09	1
o-Terphenyl	92		70 - 130				07/24/24 17:23	07/24/24 22:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	169		5.02		mg/Kg			07/25/24 07:56	1

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-46452-34

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				07/24/24 17:06	07/25/24 13:07	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 13:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/24/24 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/24/24 17:23	07/24/24 22:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/24/24 17:23	07/24/24 22:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/24/24 17:23	07/24/24 22:55	1
Total TPH	<49.6	U	49.6		mg/Kg		07/24/24 17:23	07/24/24 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	61	S1-	70 - 130				07/24/24 17:23	07/24/24 22:55	1
o-Terphenyl	71		70 - 130				07/24/24 17:23	07/24/24 22:55	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-46452-34

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		4.98		mg/Kg			07/25/24 08:12	1

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 880-46452-35

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 13:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 17:06	07/25/24 13:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 17:06	07/25/24 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/24 17:06	07/25/24 13:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/24 17:06	07/25/24 13:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/25/24 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/24/24 23:10	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		07/24/24 17:23	07/24/24 23:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:10	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	07/24/24 17:23	07/24/24 23:10	1
o-Terphenyl	98		70 - 130	07/24/24 17:23	07/24/24 23:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		5.02		mg/Kg			07/25/24 08:17	1

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 880-46452-36

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 13:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 880-46452-36

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 13:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 13:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 17:06	07/25/24 13:48	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/24 23:25	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	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:25	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				07/24/24 17:23	07/24/24 23:25	1
o-Terphenyl	80		70 - 130				07/24/24 17:23	07/24/24 23:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		4.98		mg/Kg			07/25/24 08:22	1

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-46452-37

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:06	07/25/24 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 17:06	07/25/24 14:09	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 14:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-46452-37

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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			07/25/24 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/24/24 23:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:39	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/24/24 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	07/24/24 17:23	07/24/24 23:39	1
o-Terphenyl	87		70 - 130	07/24/24 17:23	07/24/24 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.3		5.02		mg/Kg			07/25/24 08:28	1

Client Sample ID: CS-38 (4.5')

Lab Sample ID: 880-46452-38

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:06	07/25/24 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 14:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:06	07/25/24 14:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 17:06	07/25/24 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/24/24 17:06	07/25/24 14:29	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/24/24 17:06	07/25/24 14:29	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			07/25/24 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/24/24 23:55	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	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-38 (4.5')

Lab Sample ID: 880-46452-38

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:55	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/24/24 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				07/24/24 17:23	07/24/24 23:55	1
o-Terphenyl	84		70 - 130				07/24/24 17:23	07/24/24 23:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		5.01		mg/Kg			07/25/24 08:33	1

Client Sample ID: CS-39 (4.5')

Lab Sample ID: 880-46452-39

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 17:06	07/25/24 14:50	1
1,4-Difluorobenzene (Surr)	87		70 - 130				07/24/24 17:06	07/25/24 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 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		07/24/24 17:23	07/25/24 00:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 00:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 00:10	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	60	S1-	70 - 130				07/24/24 17:23	07/25/24 00:10	1
o-Terphenyl	71		70 - 130				07/24/24 17:23	07/25/24 00:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-39 (4.5')

Lab Sample ID: 880-46452-39

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	158		5.02		mg/Kg			07/25/24 08:38	1

Client Sample ID: CS-40 (4.5')

Lab Sample ID: 880-46452-40

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:06	07/25/24 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/24/24 17:06	07/25/24 15:10	1
1,4-Difluorobenzene (Surr)	86		70 - 130				07/24/24 17:06	07/25/24 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 00:26	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		07/24/24 17:23	07/25/24 00:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:26	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				07/24/24 17:23	07/25/24 00:26	1
o-Terphenyl	76		70 - 130				07/24/24 17:23	07/25/24 00:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		4.98		mg/Kg			07/25/24 08:43	1

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-46452-41

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 04:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 04:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-46452-41

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 04:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 04:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 04:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/24/24 16:25	07/25/24 04:18	1
1,4-Difluorobenzene (Surr)	83		70 - 130				07/24/24 16:25	07/25/24 04:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 04:18	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			07/25/24 00:41	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		07/24/24 17:23	07/25/24 00:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:41	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				07/24/24 17:23	07/25/24 00:41	1
o-Terphenyl	84		70 - 130				07/24/24 17:23	07/25/24 00:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		5.02		mg/Kg			07/24/24 23:27	1

Client Sample ID: CS-42 (4.5')

Lab Sample ID: 880-46452-42

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/24 16:25	07/25/24 04:38	1
1,4-Difluorobenzene (Surr)	78		70 - 130				07/24/24 16:25	07/25/24 04:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-42 (4.5')

Lab Sample ID: 880-46452-42

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 00:56	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	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 00:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 00:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 00:56	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 00:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130	07/24/24 17:23	07/25/24 00:56	1
o-Terphenyl	78		70 - 130	07/24/24 17:23	07/25/24 00:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	142		5.05		mg/Kg			07/24/24 23:50	1

Client Sample ID: CS-43 (4.5')

Lab Sample ID: 880-46452-43

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 04:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 04:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 04:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 04:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 04:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 04:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	07/24/24 16:25	07/25/24 04:59	1
1,4-Difluorobenzene (Surr)	78		70 - 130	07/24/24 16:25	07/25/24 04:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/25/24 04:59	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			07/25/24 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 01:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-43 (4.5')

Lab Sample ID: 880-46452-43

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 01:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 01:28	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				07/24/24 17:23	07/25/24 01:28	1
o-Terphenyl	77		70 - 130				07/24/24 17:23	07/25/24 01:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		4.98		mg/Kg			07/24/24 23:58	1

Client Sample ID: CS-44 (4.5')

Lab Sample ID: 880-46452-44

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/24/24 16:25	07/25/24 05:19	1
1,4-Difluorobenzene (Surr)	80		70 - 130				07/24/24 16:25	07/25/24 05:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 01:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 01:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 01:43	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				07/24/24 17:23	07/25/24 01:43	1
o-Terphenyl	80		70 - 130				07/24/24 17:23	07/25/24 01:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-44 (4.5')

Lab Sample ID: 880-46452-44

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	328		5.02		mg/Kg			07/25/24 00:06	1

Client Sample ID: CS-45 (4.5')

Lab Sample ID: 880-46452-45

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 05:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 05:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 05:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/24/24 16:25	07/25/24 05:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 05:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/24/24 16:25	07/25/24 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/24/24 16:25	07/25/24 05:40	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/24/24 16:25	07/25/24 05:40	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			07/25/24 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 01:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 01:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 01:57	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	07/24/24 17:23	07/25/24 01:57	1
o-Terphenyl	83		70 - 130	07/24/24 17:23	07/25/24 01:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	296		5.03		mg/Kg			07/25/24 00:14	1

Client Sample ID: CS-46 (4.5')

Lab Sample ID: 880-46452-46

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 06:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-46 (4.5')

Lab Sample ID: 880-46452-46

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 06:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 06:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				07/24/24 16:25	07/25/24 06:00	1
1,4-Difluorobenzene (Surr)	81		70 - 130				07/24/24 16:25	07/25/24 06:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 06:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 02:12	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		07/24/24 17:23	07/25/24 02:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 02:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 02:12	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 02:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	60	S1-	70 - 130				07/24/24 17:23	07/25/24 02:12	1
o-Terphenyl	71		70 - 130				07/24/24 17:23	07/25/24 02:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	410		4.99		mg/Kg			07/25/24 00:37	1

Client Sample ID: CS-47 (4.5')

Lab Sample ID: 880-46452-47

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 06:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 06:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 06:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/24 16:25	07/25/24 06:21	1
1,4-Difluorobenzene (Surr)	74		70 - 130				07/24/24 16:25	07/25/24 06:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-47 (4.5')

Lab Sample ID: 880-46452-47

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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			07/25/24 06:21	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 02:27	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		07/24/24 17:23	07/25/24 02:27	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:27	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:27	1	
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:27	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	62	S1-	70 - 130				07/24/24 17:23	07/25/24 02:27	1	
o-Terphenyl	74		70 - 130				07/24/24 17:23	07/25/24 02:27	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	156		5.00		mg/Kg			07/25/24 00:45	1	

Client Sample ID: SW-1 (4.5')

Lab Sample ID: 880-46452-48

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 06:41	1	
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:41	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:41	1	
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 06:41	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 06:41	1	
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 06:41	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	102		70 - 130				07/24/24 16:25	07/25/24 06:41	1	
1,4-Difluorobenzene (Surr)	75		70 - 130				07/24/24 16:25	07/25/24 06:41	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 06:41	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 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	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:42	1	

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-1 (4.5')

Lab Sample ID: 880-46452-48

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:42	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:23	07/25/24 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	65	S1-	70 - 130				07/24/24 17:23	07/25/24 02:42	1
o-Terphenyl	74		70 - 130				07/24/24 17:23	07/25/24 02:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.0		5.00		mg/Kg			07/25/24 00:53	1

Client Sample ID: SW-2 (4.5')

Lab Sample ID: 880-46452-49

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 07:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/24/24 16:25	07/25/24 07:02	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130				07/24/24 16:25	07/25/24 07:02	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			07/25/24 07:02	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			07/25/24 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	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 02:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 02:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 02:56	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:23	07/25/24 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				07/24/24 17:23	07/25/24 02:56	1
o-Terphenyl	78		70 - 130				07/24/24 17:23	07/25/24 02:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-2 (4.5')

Lab Sample ID: 880-46452-49

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.3		5.02		mg/Kg			07/25/24 01:01	1

Client Sample ID: SW-3 (4.5')

Lab Sample ID: 880-46452-50

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 07:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 07:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 07:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 16:25	07/25/24 07:23	1
1,4-Difluorobenzene (Surr)	76		70 - 130	07/24/24 16:25	07/25/24 07:23	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			07/25/24 07:23	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			07/25/24 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	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:12	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	63	S1-	70 - 130	07/24/24 17:23	07/25/24 03:12	1
o-Terphenyl	74		70 - 130	07/24/24 17:23	07/25/24 03:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.0		5.04		mg/Kg			07/25/24 01:08	1

Client Sample ID: SW-4 (4.5')

Lab Sample ID: 880-46452-51

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 08:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 08:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-4 (4.5')

Lab Sample ID: 880-46452-51

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 08:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 08:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 08:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 08:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				07/24/24 16:25	07/25/24 08:47	1
1,4-Difluorobenzene (Surr)	82		70 - 130				07/24/24 16:25	07/25/24 08:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/25/24 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:27	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:23	07/25/24 03:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				07/24/24 17:23	07/25/24 03:27	1
o-Terphenyl	82		70 - 130				07/24/24 17:23	07/25/24 03:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.0		4.99		mg/Kg			07/25/24 01:16	1

Client Sample ID: SW-5 (4.5')

Lab Sample ID: 880-46452-52

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 09:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 09:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 09:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 09:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 09:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 09:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				07/24/24 16:25	07/25/24 09:49	1
1,4-Difluorobenzene (Surr)	85		70 - 130				07/24/24 16:25	07/25/24 09:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-5 (4.5')

Lab Sample ID: 880-46452-52

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 09:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 03:42	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		07/24/24 17:23	07/25/24 03:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 03:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 03:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/25/24 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130	07/24/24 17:23	07/25/24 03:42	1
o-Terphenyl	80		70 - 130	07/24/24 17:23	07/25/24 03:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.3		5.03		mg/Kg			07/25/24 01:40	1

Client Sample ID: SW-6 (4.5')

Lab Sample ID: 880-46452-53

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 10:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 10:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/24/24 16:25	07/25/24 10:10	1
1,4-Difluorobenzene (Surr)	77		70 - 130	07/24/24 16:25	07/25/24 10:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 10:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 11:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-6 (4.5')

Lab Sample ID: 880-46452-53

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 11:30	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	07/24/24 17:16	07/25/24 11:30	1
o-Terphenyl	111		70 - 130	07/24/24 17:16	07/25/24 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		4.98		mg/Kg			07/25/24 01:47	1

Client Sample ID: SW-7 (4.5')

Lab Sample ID: 880-46452-54

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 10:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 10:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 10:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/24/24 16:25	07/25/24 10:30	1
1,4-Difluorobenzene (Surr)	76		70 - 130	07/24/24 16:25	07/25/24 10:30	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			07/25/24 10:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:23	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/24/24 17:16	07/25/24 12:23	1
o-Terphenyl	107		70 - 130	07/24/24 17:16	07/25/24 12:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-7 (4.5')

Lab Sample ID: 880-46452-54

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.3		5.02		mg/Kg			07/25/24 02:11	1

Client Sample ID: SW-8 (4.5')

Lab Sample ID: 880-46452-55

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 10:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 10:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 10:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 10:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 10:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 10:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/24/24 16:25	07/25/24 10:51	1
1,4-Difluorobenzene (Surr)	76		70 - 130	07/24/24 16:25	07/25/24 10:51	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			07/25/24 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:41	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:16	07/25/24 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/24/24 17:16	07/25/24 12:41	1
o-Terphenyl	99		70 - 130	07/24/24 17:16	07/25/24 12:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.1		5.01		mg/Kg			07/25/24 02:19	1

Client Sample ID: SW-9 (4.5')

Lab Sample ID: 880-46452-56

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 11:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:25	07/25/24 11:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-9 (4.5')

Lab Sample ID: 880-46452-56

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:25	07/25/24 11:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/24/24 16:25	07/25/24 11:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/24/24 16:25	07/25/24 11:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/24/24 16:25	07/25/24 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				07/24/24 16:25	07/25/24 11:11	1
1,4-Difluorobenzene (Surr)	83		70 - 130				07/24/24 16:25	07/25/24 11:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/25/24 11:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 12:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 12:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 12:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 12:58	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:16	07/25/24 12:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/24/24 17:16	07/25/24 12:58	1
o-Terphenyl	102		70 - 130				07/24/24 17:16	07/25/24 12:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.7		5.01		mg/Kg			07/25/24 02:26	1

Client Sample ID: SW-10 (4.5')

Lab Sample ID: 880-46452-57

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				07/24/24 16:25	07/25/24 11:32	1
1,4-Difluorobenzene (Surr)	78		70 - 130				07/24/24 16:25	07/25/24 11:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-10 (4.5')

Lab Sample ID: 880-46452-57

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 11:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 13:16	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		07/24/24 17:16	07/25/24 13:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:16	07/25/24 13:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:16	07/25/24 13:16	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:16	07/25/24 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	07/24/24 17:16	07/25/24 13:16	1
o-Terphenyl	100		70 - 130	07/24/24 17:16	07/25/24 13:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.00		4.95		mg/Kg			07/25/24 09:00	1

Client Sample ID: SW-11 (4.5')

Lab Sample ID: 880-46452-58

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 11:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 16:25	07/25/24 11:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 16:25	07/25/24 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/24/24 16:25	07/25/24 11:53	1
1,4-Difluorobenzene (Surr)	81		70 - 130	07/24/24 16:25	07/25/24 11:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 13:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-11 (4.5')

Lab Sample ID: 880-46452-58

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 13:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 13:33	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:16	07/25/24 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	07/24/24 17:16	07/25/24 13:33	1
o-Terphenyl	96		70 - 130	07/24/24 17:16	07/25/24 13:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.37		4.95		mg/Kg			07/25/24 09:08	1

Client Sample ID: SW-12 (4.5')

Lab Sample ID: 880-46452-59

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 12:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 12:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 16:25	07/25/24 12:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	07/24/24 16:25	07/25/24 12:13	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 16:25	07/25/24 12:13	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			07/25/24 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/25/24 00:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/24/24 17:18	07/25/24 00:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/24/24 17:18	07/25/24 00:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/24/24 17:18	07/25/24 00:57	1
Total TPH	<49.9	U	49.9		mg/Kg		07/24/24 17:18	07/25/24 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/24/24 17:18	07/25/24 00:57	1
o-Terphenyl	100		70 - 130	07/24/24 17:18	07/25/24 00:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-12 (4.5')

Lab Sample ID: 880-46452-59

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.86		5.05		mg/Kg			07/25/24 09:16	1

Client Sample ID: SW-13 (4.5')

Lab Sample ID: 880-46452-60

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 16:25	07/25/24 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 16:25	07/25/24 12:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/24/24 16:25	07/25/24 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	07/24/24 16:25	07/25/24 12:34	1
1,4-Difluorobenzene (Surr)	74		70 - 130	07/24/24 16:25	07/25/24 12:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/25/24 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 01:47	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		07/24/24 17:18	07/25/24 01:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 01:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 01:47	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	07/24/24 17:18	07/25/24 01:47	1
o-Terphenyl	98		70 - 130	07/24/24 17:18	07/25/24 01:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.08		4.99		mg/Kg			07/25/24 09:23	1

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-46452-61

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:00	07/25/24 13:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 13:12	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-46452-61

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 13:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/24/24 17:00	07/25/24 13:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/24/24 17:00	07/25/24 13:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/24/24 17:00	07/25/24 13:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				07/24/24 17:00	07/25/24 13:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				07/24/24 17:00	07/25/24 13:12	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			07/25/24 13:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/25/24 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:18	07/25/24 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:18	07/25/24 02:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:18	07/25/24 02:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:18	07/25/24 02:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/24/24 17:18	07/25/24 02:03	1
o-Terphenyl	104		70 - 130				07/24/24 17:18	07/25/24 02:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.3		4.99		mg/Kg			07/24/24 23:18	1

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 880-46452-62

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/24/24 17:00	07/25/24 13:32	1
1,4-Difluorobenzene (Surr)	111		70 - 130				07/24/24 17:00	07/25/24 13:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 880-46452-62

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 02:19	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	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:19	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:19	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/24/24 17:18	07/25/24 02:19	1
o-Terphenyl	101		70 - 130	07/24/24 17:18	07/25/24 02:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.3		5.02		mg/Kg			07/24/24 23:23	1

Client Sample ID: SW-16 (4.5')

Lab Sample ID: 880-46452-63

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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		07/24/24 17:00	07/25/24 13:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 13:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 13:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 13:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 13:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/24/24 17:00	07/25/24 13:53	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/24/24 17:00	07/25/24 13:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/25/24 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/25/24 02:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-16 (4.5')

Lab Sample ID: 880-46452-63

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:36	1
Total TPH	<49.7	U	49.7		mg/Kg		07/24/24 17:18	07/25/24 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/24/24 17:18	07/25/24 02:36	1
o-Terphenyl	105		70 - 130				07/24/24 17:18	07/25/24 02:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.4		5.00		mg/Kg			07/24/24 23:28	1

Client Sample ID: SW-17 (4.5')

Lab Sample ID: 880-46452-64

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/24/24 17:00	07/25/24 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				07/24/24 17:00	07/25/24 14:13	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/24/24 17:00	07/25/24 14:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/25/24 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/25/24 02:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 02:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 02:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 02:53	1
Total TPH	<49.8	U	49.8		mg/Kg		07/24/24 17:18	07/25/24 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/24/24 17:18	07/25/24 02:53	1
o-Terphenyl	110		70 - 130				07/24/24 17:18	07/25/24 02:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-17 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-64
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.4		5.01		mg/Kg			07/24/24 23:34	1

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
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	DFBZ1
		(70-130)	(70-130)
880-46452-1	CS-1 (4.5')	118	88
880-46452-1 MS	CS-1 (4.5')	113	91
880-46452-1 MSD	CS-1 (4.5')	114	90
880-46452-2	CS-2 (4.5')	120	88
880-46452-3	CS-3 (4.5')	119	88
880-46452-4	CS-4 (4.5')	118	87
880-46452-5	CS-5 (4.5')	118	87
880-46452-6	CS-6 (4.5')	120	88
880-46452-7	CS-7 (4.5')	118	87
880-46452-8	CS-8 (4.5')	118	88
880-46452-9	CS-9 (4.5')	120	88
880-46452-10	CS-10 (4.5')	122	87
880-46452-11	CS-11 (4.5')	122	88
880-46452-12	CS-12 (4.5')	119	87
880-46452-13	CS-13 (4.5')	120	87
880-46452-14	CS-14 (4.5')	118	86
880-46452-15	CS-15 (4.5')	117	86
880-46452-16	CS-16 (4.5')	121	87
880-46452-17	CS-17 (4.5')	120	87
880-46452-18	CS-18 (4.5')	120	87
880-46452-19	CS-19 (4.5')	119	88
880-46452-20	CS-20 (4.5')	118	86
880-46452-21	CS-21 (4.5')	106	94
880-46452-21 MS	CS-21 (4.5')	101	98
880-46452-21 MSD	CS-21 (4.5')	98	99
880-46452-22	CS-22 (4.5')	107	91
880-46452-23	CS-23 (4.5')	108	92
880-46452-24	CS-24 (4.5')	108	92
880-46452-25	CS-25 (4.5')	109	92
880-46452-26	CS-26 (4.5')	109	91
880-46452-27	CS-27 (4.5')	115	90
880-46452-28	CS-28 (4.5')	111	92
880-46452-29	CS-29 (4.5')	109	92
880-46452-30	CS-30 (4.5')	109	90
880-46452-31	CS-31 (4.5')	117	87
880-46452-31 MS	CS-31 (4.5')	114	90
880-46452-31 MSD	CS-31 (4.5')	116	90
880-46452-32	CS-32 (4.5')	117	87
880-46452-33	CS-33 (4.5')	117	87
880-46452-34	CS-34 (4.5')	120	87
880-46452-35	CS-35 (4.5')	117	86
880-46452-36	CS-36 (4.5')	118	87
880-46452-37	CS-37 (4.5')	118	87
880-46452-38	CS-38 (4.5')	119	86
880-46452-39	CS-39 (4.5')	118	87
880-46452-40	CS-40 (4.5')	118	86
880-46452-41	CS-41 (4.5')	110	83
880-46452-41 MS	CS-41 (4.5')	122	101
880-46452-41 MSD	CS-41 (4.5')	117	98

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-46452-1

Project/Site: Salado Draw Facility Booster Station

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)
880-46452-42	CS-42 (4.5')	109	78
880-46452-43	CS-43 (4.5')	98	78
880-46452-44	CS-44 (4.5')	97	80
880-46452-45	CS-45 (4.5')	102	81
880-46452-46	CS-46 (4.5')	104	81
880-46452-47	CS-47 (4.5')	109	74
880-46452-48	SW-1 (4.5')	102	75
880-46452-49	SW-2 (4.5')	109	69 S1-
880-46452-50	SW-3 (4.5')	109	76
880-46452-51	SW-4 (4.5')	103	82
880-46452-52	SW-5 (4.5')	97	85
880-46452-53	SW-6 (4.5')	104	77
880-46452-54	SW-7 (4.5')	105	76
880-46452-55	SW-8 (4.5')	104	76
880-46452-56	SW-9 (4.5')	96	83
880-46452-57	SW-10 (4.5')	101	78
880-46452-58	SW-11 (4.5')	109	81
880-46452-59	SW-12 (4.5')	101	83
880-46452-60	SW-13 (4.5')	101	74
880-46452-61	SW-14 (4.5')	98	103
880-46452-61 MS	SW-14 (4.5')	113	95
880-46452-61 MSD	SW-14 (4.5')	114	102
880-46452-62	SW-15 (4.5')	112	111
880-46452-63	SW-16 (4.5')	107	102
880-46452-64	SW-17 (4.5')	106	100
LCS 880-86545/1-A	Lab Control Sample	114	92
LCS 880-86546/1-A	Lab Control Sample	99	98
LCS 880-86547/1-A	Lab Control Sample	116	99
LCS 880-86561/1-A	Lab Control Sample	106	97
LCS 880-86562/1-A	Lab Control Sample	114	90
LCSD 880-86545/2-A	Lab Control Sample Dup	112	91
LCSD 880-86546/2-A	Lab Control Sample Dup	98	97
LCSD 880-86547/2-A	Lab Control Sample Dup	121	101
LCSD 880-86561/2-A	Lab Control Sample Dup	107	99
LCSD 880-86562/2-A	Lab Control Sample Dup	114	91
MB 880-86461/5-A	Method Blank	112	82
MB 880-86508/5-A	Method Blank	91	85
MB 880-86545/5-A	Method Blank	114	83
MB 880-86546/5-A	Method Blank	101	83
MB 880-86547/5-A	Method Blank	84	89
MB 880-86561/5-A	Method Blank	145 S1+	94
MB 880-86562/5-A	Method Blank	115	83

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-46452-1

Project/Site: Salado Draw Facility Booster Station

SDG: Lea Co. NM

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)
880-46452-1	CS-1 (4.5')	81	75
880-46452-2	CS-2 (4.5')	80	73
880-46452-3	CS-3 (4.5')	78	71
880-46452-4	CS-4 (4.5')	89	80
880-46452-5	CS-5 (4.5')	77	70
880-46452-6	CS-6 (4.5')	72	66 S1-
880-46452-7	CS-7 (4.5')	77	90
880-46452-8	CS-8 (4.5')	72	85
880-46452-9	CS-9 (4.5')	73	87
880-46452-10	CS-10 (4.5')	75	88
880-46452-11	CS-11 (4.5')	70	82
880-46452-12	CS-12 (4.5')	71	83
880-46452-13	CS-13 (4.5')	72	67 S1-
880-46452-13 MS	CS-13 (4.5')	74	61 S1-
880-46452-13 MSD	CS-13 (4.5')	76	64 S1-
880-46452-14	CS-14 (4.5')	76	70
880-46452-15	CS-15 (4.5')	75	69 S1-
880-46452-16	CS-16 (4.5')	81	75
880-46452-17	CS-17 (4.5')	74	69 S1-
880-46452-18	CS-18 (4.5')	76	70
880-46452-19	CS-19 (4.5')	78	71
880-46452-20	CS-20 (4.5')	75	71
880-46452-21	CS-21 (4.5')	77	70
880-46452-22	CS-22 (4.5')	71	64 S1-
880-46452-23	CS-23 (4.5')	70	63 S1-
880-46452-24	CS-24 (4.5')	68 S1-	63 S1-
880-46452-25	CS-25 (4.5')	78	71
880-46452-26	CS-26 (4.5')	72	65 S1-
880-46452-27	CS-27 (4.5')	71	65 S1-
880-46452-28	CS-28 (4.5')	79	74
880-46452-29	CS-29 (4.5')	76	70
880-46452-30	CS-30 (4.5')	82	75
880-46452-31	CS-31 (4.5')	78	71
880-46452-32	CS-32 (4.5')	79	72
880-46452-33	CS-33 (4.5')	76	92
880-46452-33 MS	CS-33 (4.5')	73	76
880-46452-33 MSD	CS-33 (4.5')	75	75
880-46452-34	CS-34 (4.5')	61 S1-	71
880-46452-35	CS-35 (4.5')	84	98
880-46452-36	CS-36 (4.5')	67 S1-	80
880-46452-37	CS-37 (4.5')	75	87
880-46452-38	CS-38 (4.5')	70	84
880-46452-39	CS-39 (4.5')	60 S1-	71
880-46452-40	CS-40 (4.5')	65 S1-	76
880-46452-41	CS-41 (4.5')	71	84
880-46452-42	CS-42 (4.5')	66 S1-	78
880-46452-43	CS-43 (4.5')	65 S1-	77
880-46452-44	CS-44 (4.5')	67 S1-	80
880-46452-45	CS-45 (4.5')	69 S1-	83
880-46452-46	CS-46 (4.5')	60 S1-	71

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-46452-1

Project/Site: Salado Draw Facility Booster Station

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)
880-46452-47	CS-47 (4.5')	62 S1-	74
880-46452-48	SW-1 (4.5')	65 S1-	74
880-46452-49	SW-2 (4.5')	67 S1-	78
880-46452-50	SW-3 (4.5')	63 S1-	74
880-46452-51	SW-4 (4.5')	72	82
880-46452-52	SW-5 (4.5')	69 S1-	80
880-46452-53	SW-6 (4.5')	111	111
880-46452-53 MS	SW-6 (4.5')	113	121
880-46452-53 MSD	SW-6 (4.5')	109	118
880-46452-54	SW-7 (4.5')	107	107
880-46452-55	SW-8 (4.5')	100	99
880-46452-56	SW-9 (4.5')	103	102
880-46452-57	SW-10 (4.5')	101	100
880-46452-58	SW-11 (4.5')	96	96
880-46452-59	SW-12 (4.5')	100	100
880-46452-59 MS	SW-12 (4.5')	124	107
880-46452-59 MSD	SW-12 (4.5')	100	108
880-46452-60	SW-13 (4.5')	98	98
880-46452-61	SW-14 (4.5')	106	104
880-46452-62	SW-15 (4.5')	100	101
880-46452-63	SW-16 (4.5')	106	105
880-46452-64	SW-17 (4.5')	111	110
885-8432-A-2-B MS	Matrix Spike	95	77
885-8432-A-2-C MSD	Matrix Spike Duplicate	96	78
885-8432-A-28-B MS	Matrix Spike	87	87
885-8432-A-28-C MSD	Matrix Spike Duplicate	87	88
LCS 880-86504/2-A	Lab Control Sample	95	80
LCS 880-86505/2-A	Lab Control Sample	126	132 S1+
LCS 880-86568/2-A	Lab Control Sample	125	112
LCS 880-86569/2-A	Lab Control Sample	94	105
LCS 880-86570/2-A	Lab Control Sample	98	82
LCS 880-86571/2-A	Lab Control Sample	84	89
LCSD 880-86504/3-A	Lab Control Sample Dup	110	94
LCSD 880-86505/3-A	Lab Control Sample Dup	98	102
LCSD 880-86568/3-A	Lab Control Sample Dup	110	123
LCSD 880-86569/3-A	Lab Control Sample Dup	104	116
LCSD 880-86570/3-A	Lab Control Sample Dup	98	81
LCSD 880-86571/3-A	Lab Control Sample Dup	92	95
MB 880-86504/1-A	Method Blank	89	83
MB 880-86505/1-A	Method Blank	84	108
MB 880-86568/1-A	Method Blank	138 S1+	145 S1+
MB 880-86569/1-A	Method Blank	121	127
MB 880-86570/1-A	Method Blank	0.08 S1-	1 S1-
MB 880-86571/1-A	Method Blank	6 S1-	0.5 S1-

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86461/5-A

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86461

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 08:50	07/24/24 11:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 08:50	07/24/24 11:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 08:50	07/24/24 11:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 08:50	07/24/24 11:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 08:50	07/24/24 11:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 08:50	07/24/24 11:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/24/24 08:50	07/24/24 11:55	1
1,4-Difluorobenzene (Surr)	82		70 - 130	07/24/24 08:50	07/24/24 11:55	1

Lab Sample ID: MB 880-86508/5-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86508

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 11:47	07/24/24 17:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 11:47	07/24/24 17:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 11:47	07/24/24 17:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 11:47	07/24/24 17:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 11:47	07/24/24 17:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 11:47	07/24/24 17:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/24/24 11:47	07/24/24 17:14	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/24/24 11:47	07/24/24 17:14	1

Lab Sample ID: MB 880-86545/5-A

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86545

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 22:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 22:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 22:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:22	07/24/24 22:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:22	07/24/24 22:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:22	07/24/24 22:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/24/24 16:22	07/24/24 22:52	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 16:22	07/24/24 22:52	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-86545/1-A

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86545

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1134		mg/Kg		113	70 - 130
Toluene	0.100	0.1076		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2281		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1143		mg/Kg		114	70 - 130

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

Lab Sample ID: LCSD 880-86545/2-A

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86545

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1135		mg/Kg		114	70 - 130	0	35
Toluene	0.100	0.1070		mg/Kg		107	70 - 130	0	35
Ethylbenzene	0.100	0.1018		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2236		mg/Kg		112	70 - 130	2	35
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130	2	35

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

Lab Sample ID: 880-46452-1 MS

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: CS-1 (4.5')

Prep Type: Total/NA

Prep Batch: 86545

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1077		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09884		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2139		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1058		mg/Kg		106	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-46452-1 MSD

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: CS-1 (4.5')

Prep Type: Total/NA

Prep Batch: 86545

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	0.1072		mg/Kg		107	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.09632		mg/Kg		96	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-46452-1 MSD

Matrix: Solid

Analysis Batch: 86452

Client Sample ID: CS-1 (4.5')

Prep Type: Total/NA

Prep Batch: 86545

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2107		mg/Kg		105	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-86546/5-A

Matrix: Solid

Analysis Batch: 86594

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:24	07/25/24 12:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:24	07/25/24 12:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	07/24/24 16:24	07/25/24 12:25	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 16:24	07/25/24 12:25	1

Lab Sample ID: LCS 880-86546/1-A

Matrix: Solid

Analysis Batch: 86594

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1183		mg/Kg		118	70 - 130
Toluene	0.100	0.1065		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2207		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1115		mg/Kg		111	70 - 130

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

Lab Sample ID: LCSD 880-86546/2-A

Matrix: Solid

Analysis Batch: 86594

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86546

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1216		mg/Kg		122	70 - 130	3	35
Toluene	0.100	0.1086		mg/Kg		109	70 - 130	2	35
Ethylbenzene	0.100	0.1114		mg/Kg		111	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2249		mg/Kg		112	70 - 130	2	35
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-46452-21 MS

Matrix: Solid

Analysis Batch: 86594

Client Sample ID: CS-21 (4.5')

Prep Type: Total/NA

Prep Batch: 86546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1190		mg/Kg		119	70 - 130
Toluene	<0.00200	U	0.100	0.1053		mg/Kg		105	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1068		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2135		mg/Kg		107	70 - 130
o-Xylene	<0.00200	U	0.100	0.1087		mg/Kg		109	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-46452-21 MSD

Matrix: Solid

Analysis Batch: 86594

Client Sample ID: CS-21 (4.5')

Prep Type: Total/NA

Prep Batch: 86546

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1188		mg/Kg		119	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.1021		mg/Kg		102	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2024		mg/Kg		101	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1022		mg/Kg		102	70 - 130	6	35

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

Lab Sample ID: MB 880-86547/5-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86547

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 16:25	07/25/24 03:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 16:25	07/25/24 03:56	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	84		70 - 130	07/24/24 16:25	07/25/24 03:56	1			
1,4-Difluorobenzene (Surr)	89		70 - 130	07/24/24 16:25	07/25/24 03:56	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-86547/1-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86547

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08991		mg/Kg		90	70 - 130
Toluene	0.100	0.09420		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1135		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1101		mg/Kg		110	70 - 130

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

Lab Sample ID: LCSD 880-86547/2-A

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86547

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08875		mg/Kg		89	70 - 130	1	35
Toluene	0.100	0.09467		mg/Kg		95	70 - 130	0	35
Ethylbenzene	0.100	0.1144		mg/Kg		114	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2255		mg/Kg		113	70 - 130	1	35
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-46452-41 MS

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: CS-41 (4.5')

Prep Type: Total/NA

Prep Batch: 86547

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1073		mg/Kg		107	70 - 130
Toluene	<0.00200	U	0.100	0.1082		mg/Kg		108	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1285		mg/Kg		128	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2550		mg/Kg		128	70 - 130
o-Xylene	<0.00200	U	0.100	0.1235		mg/Kg		123	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-46452-41 MSD

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: CS-41 (4.5')

Prep Type: Total/NA

Prep Batch: 86547

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	0.1001		mg/Kg		100	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.09807		mg/Kg		98	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.1115		mg/Kg		111	70 - 130	14	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-46452-41 MSD

Matrix: Solid

Analysis Batch: 86517

Client Sample ID: CS-41 (4.5')

Prep Type: Total/NA

Prep Batch: 86547

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2236		mg/Kg		112	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.1092		mg/Kg		109	70 - 130	12	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	117		70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: MB 880-86561/5-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				07/24/24 17:00	07/25/24 12:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/24 17:00	07/25/24 12:43	1

Lab Sample ID: LCS 880-86561/1-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1140		mg/Kg		114	70 - 130		
Toluene	0.100	0.1053		mg/Kg		105	70 - 130		
Ethylbenzene	0.100	0.1025		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2296		mg/Kg		115	70 - 130		
o-Xylene	0.100	0.1249		mg/Kg		125	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: LCSD 880-86561/2-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86561

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1140		mg/Kg		114	70 - 130	0	35
Toluene	0.100	0.1047		mg/Kg		105	70 - 130	1	35
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2069		mg/Kg		103	70 - 130	10	35
o-Xylene	0.100	0.1170		mg/Kg		117	70 - 130	7	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-46452-61 MS

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: SW-14 (4.5')

Prep Type: Total/NA

Prep Batch: 86561

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1080		mg/Kg		108	70 - 130
Toluene	<0.00200	U	0.100	0.1074		mg/Kg		107	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09750		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2226		mg/Kg		111	70 - 130
o-Xylene	<0.00200	U	0.100	0.1224		mg/Kg		122	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-46452-61 MSD

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: SW-14 (4.5')

Prep Type: Total/NA

Prep Batch: 86561

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1178		mg/Kg		118	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09253		mg/Kg		93	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2164		mg/Kg		108	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.1304		mg/Kg		130	70 - 130	6	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-86562/5-A

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/24/24 17:06	07/25/24 11:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/24/24 17:06	07/25/24 11:44	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	115		70 - 130	07/24/24 17:06	07/25/24 11:44	1			
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 17:06	07/25/24 11:44	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-86562/1-A

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1055		mg/Kg		105	70 - 130
Toluene	0.100	0.1005		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09689		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2132		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1067		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-86562/2-A

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86562

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1147		mg/Kg		115	70 - 130	8	35
Toluene	0.100	0.1098		mg/Kg		110	70 - 130	9	35
Ethylbenzene	0.100	0.1059		mg/Kg		106	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2322		mg/Kg		116	70 - 130	9	35
o-Xylene	0.100	0.1159		mg/Kg		116	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-46452-31 MS

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: CS-31 (4.5')

Prep Type: Total/NA

Prep Batch: 86562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1099		mg/Kg		110	70 - 130
Toluene	<0.00200	U	0.100	0.1034		mg/Kg		103	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09970		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2171		mg/Kg		109	70 - 130
o-Xylene	<0.00200	U	0.100	0.1094		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-46452-31 MSD

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: CS-31 (4.5')

Prep Type: Total/NA

Prep Batch: 86562

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	0.1091		mg/Kg		109	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.1029		mg/Kg		103	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.100	0.09909		mg/Kg		99	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-46452-31 MSD

Matrix: Solid

Analysis Batch: 86597

Client Sample ID: CS-31 (4.5')

Prep Type: Total/NA

Prep Batch: 86562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2161		mg/Kg		108	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1083		mg/Kg		108	70 - 130	1	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	116		70 - 130								
1,4-Difluorobenzene (Surr)	90		70 - 130								

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

Lab Sample ID: MB 880-86504/1-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86504

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		07/24/24 08:00	07/24/24 09:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				07/24/24 08:00	07/24/24 09:34	1
o-Terphenyl	83		70 - 130				07/24/24 08:00	07/24/24 09:34	1

Lab Sample ID: LCS 880-86504/2-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86504

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	977.2		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	825.2		mg/Kg		83	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	80		70 - 130						

Lab Sample ID: LCSD 880-86504/3-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86504

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1042		mg/Kg		104	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	948.3		mg/Kg		95	70 - 130	14	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-86504/3-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86504

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	94		70 - 130

Lab Sample ID: 885-8432-A-2-B MS

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86504

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	964.0		mg/Kg		96	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	728.4		mg/Kg		73	70 - 130	
	MS	MS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	95		70 - 130							
o-Terphenyl	77		70 - 130							

Lab Sample ID: 885-8432-A-2-C MSD

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86504

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	968.4		mg/Kg		97	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	809.8		mg/Kg		81	70 - 130	11	20	
	MSD	MSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	96		70 - 130									
o-Terphenyl	78		70 - 130									

Lab Sample ID: MB 880-86505/1-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86505

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1		
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 08:00	07/24/24 09:34	1		
	MB	MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	84		70 - 130				07/24/24 08:00	07/24/24 09:34	1		
o-Terphenyl	108		70 - 130				07/24/24 08:00	07/24/24 09:34	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-86505/2-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86505

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1030		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1221		mg/Kg		122	70 - 130
		LCS	LCS				
		%Recovery	Qualifier				
Surrogate			Limits				
1-Chlorooctane		126					
o-Terphenyl		132	S1+				

Lab Sample ID: LCSD 880-86505/3-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86505

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	867.5		mg/Kg		87	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	1000	899.0	*1	mg/Kg		90	70 - 130	30	20
		LCSD	LCSD						
		%Recovery	Qualifier						
Surrogate			Limits						
1-Chlorooctane		98							
o-Terphenyl		102							

Lab Sample ID: 885-8432-A-28-B MS

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86505

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	847.6		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	825.0		mg/Kg		83	70 - 130
		MS	MS						
		%Recovery	Qualifier						
Surrogate			Limits						
1-Chlorooctane		87							
o-Terphenyl		87							

Lab Sample ID: 885-8432-A-28-C MSD

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86505

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	833.6		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	999	818.5		mg/Kg		82	70 - 130	1	20
		MSD	MSD								
		%Recovery	Qualifier								
Surrogate			Limits								
1-Chlorooctane		87									

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 885-8432-A-28-C MSD

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86505

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	88		70 - 130

Lab Sample ID: MB 880-86568/1-A

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86568

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:15	07/25/24 09:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	138	S1+	70 - 130	07/24/24 17:15	07/25/24 09:10	1
<i>o</i> -Terphenyl	145	S1+	70 - 130	07/24/24 17:15	07/25/24 09:10	1

Lab Sample ID: LCS 880-86568/2-A

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86568

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier			Limits	Limits
Gasoline Range Organics (GRO)-C6-C10	1000	935.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	955.6		mg/Kg		96	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane	125		70 - 130
<i>o</i> -Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-86568/3-A

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86568

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD
	Added	Result	Qualifier			Limits	Limits	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1065		mg/Kg		106	70 - 130	13
Diesel Range Organics (Over C10-C28)	1000	1103		mg/Kg		110	70 - 130	14

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane	110		70 - 130
<i>o</i> -Terphenyl	123		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-46452-53 MS

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: SW-6 (4.5')

Prep Type: Total/NA

Prep Batch: 86568

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	1093		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1118		mg/Kg		112	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	113		70 - 130						
o-Terphenyl	121		70 - 130						

Lab Sample ID: 880-46452-53 MSD

Matrix: Solid

Analysis Batch: 86633

Client Sample ID: SW-6 (4.5')

Prep Type: Total/NA

Prep Batch: 86568

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	1084		mg/Kg		109	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1101		mg/Kg		110	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	109		70 - 130								
o-Terphenyl	118		70 - 130								

Lab Sample ID: MB 880-86569/1-A

Matrix: Solid

Analysis Batch: 86534

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86569

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		07/24/24 17:17	07/25/24 00:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:17	07/25/24 00:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:17	07/25/24 00:07	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:17	07/25/24 00:07	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				07/24/24 17:17	07/25/24 00:07	1
o-Terphenyl	127		70 - 130				07/24/24 17:17	07/25/24 00:07	1

Lab Sample ID: LCS 880-86569/2-A

Matrix: Solid

Analysis Batch: 86534

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86569

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	873.8		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	1000	954.9		mg/Kg		95	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-86569/2-A
Matrix: Solid
Analysis Batch: 86534

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86569

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-86569/3-A
Matrix: Solid
Analysis Batch: 86534

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86569

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1011		mg/Kg		101	70 - 130	15	20
Diesel Range Organics (Over C10-C28)			1000	1058		mg/Kg		106	70 - 130	10	20
Surrogate	LCSD	LCSD									
	%Recovery	Qualifier									
1-Chlorooctane	104										
o-Terphenyl	116										

Lab Sample ID: 880-46452-59 MS
Matrix: Solid
Analysis Batch: 86534

Client Sample ID: SW-12 (4.5')
Prep Type: Total/NA
Prep Batch: 86569

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	945.9		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	996	929.8		mg/Kg		93	70 - 130		
Surrogate	MS	MS									
	%Recovery	Qualifier									
1-Chlorooctane	124										
o-Terphenyl	107										

Lab Sample ID: 880-46452-59 MSD
Matrix: Solid
Analysis Batch: 86534

Client Sample ID: SW-12 (4.5')
Prep Type: Total/NA
Prep Batch: 86569

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	948.1		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	978.2		mg/Kg		98	70 - 130	5	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier									
1-Chlorooctane	100										
o-Terphenyl	108										

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-86570/1-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86570

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		07/24/24 17:20	07/24/24 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 21:24	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:20	07/24/24 21:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.08	S1-	70 - 130	07/24/24 17:20	07/24/24 21:24	1
o-Terphenyl	1	S1-	70 - 130	07/24/24 17:20	07/24/24 21:24	1

Lab Sample ID: LCS 880-86570/2-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86570

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1010		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	890.0		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: LCSD 880-86570/3-A

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86570

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1026		mg/Kg		103	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	892.7		mg/Kg		89	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-46452-13 MS

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: CS-13 (4.5')

Prep Type: Total/NA

Prep Batch: 86570

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	996	674.7	F1	mg/Kg		68	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	594.2	F1	mg/Kg		60	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-46452-13 MS

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: CS-13 (4.5')

Prep Type: Total/NA

Prep Batch: 86570

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	61	S1-	70 - 130

Lab Sample ID: 880-46452-13 MSD

Matrix: Solid

Analysis Batch: 86411

Client Sample ID: CS-13 (4.5')

Prep Type: Total/NA

Prep Batch: 86570

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	996	711.0		mg/Kg		71	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	595.3	F1	mg/Kg		60	70 - 130	0	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	76		70 - 130								
o-Terphenyl	64	S1-	70 - 130								

Lab Sample ID: MB 880-86571/1-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86571

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		07/24/24 17:23	07/24/24 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/24/24 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/24/24 21:24	1
Total TPH	<50.0	U	50.0		mg/Kg		07/24/24 17:23	07/24/24 21:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	6	S1-	70 - 130				07/24/24 17:23	07/24/24 21:24	1
o-Terphenyl	0.5	S1-	70 - 130				07/24/24 17:23	07/24/24 21:24	1

Lab Sample ID: LCS 880-86571/2-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86571

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	807.2		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	1000	863.1		mg/Kg		86	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	84		70 - 130				
o-Terphenyl	89		70 - 130				

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-86571/3-A

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86571

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	899.6		mg/Kg		90	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	916.4		mg/Kg		92	70 - 130	6	20
		LCSD %Recovery	LCSD Qualifier						
Surrogate			Limits						
1-Chlorooctane		92	70 - 130						
o-Terphenyl		95	70 - 130						

Lab Sample ID: 880-46452-33 MS

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: CS-33 (4.5')

Prep Type: Total/NA

Prep Batch: 86571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	999	558.3	F1	mg/Kg		56	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	611.7	F1	mg/Kg		61	70 - 130		
		MS %Recovery	MS Qualifier								
Surrogate			Limits								
1-Chlorooctane		73	70 - 130								
o-Terphenyl		76	70 - 130								

Lab Sample ID: 880-46452-33 MSD

Matrix: Solid

Analysis Batch: 86513

Client Sample ID: CS-33 (4.5')

Prep Type: Total/NA

Prep Batch: 86571

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	999	622.5	F1	mg/Kg		62	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<49.8	U F1	999	628.2	F1	mg/Kg		63	70 - 130	3	20
		MSD %Recovery	MSD Qualifier								
Surrogate			Limits								
1-Chlorooctane		75	70 - 130								
o-Terphenyl		75	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86550/1-A

Matrix: Solid

Analysis Batch: 86578

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			07/24/24 23:03	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-86550/2-A
Matrix: Solid
Analysis Batch: 86578

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-86550/3-A
Matrix: Solid
Analysis Batch: 86578

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	252.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-46452-41 MS
Matrix: Solid
Analysis Batch: 86578

Client Sample ID: CS-41 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	132		251	401.0		mg/Kg		107	90 - 110

Lab Sample ID: 880-46452-41 MSD
Matrix: Solid
Analysis Batch: 86578

Client Sample ID: CS-41 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		251	402.6		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-46452-51 MS
Matrix: Solid
Analysis Batch: 86578

Client Sample ID: SW-4 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	43.0		250	276.9		mg/Kg		94	90 - 110

Lab Sample ID: 880-46452-51 MSD
Matrix: Solid
Analysis Batch: 86578

Client Sample ID: SW-4 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43.0		250	278.2		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-86549/1-A
Matrix: Solid
Analysis Batch: 86595

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			07/25/24 06:07	1

Lab Sample ID: LCS 880-86549/2-A
Matrix: Solid
Analysis Batch: 86595

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.0		mg/Kg		105	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-86549/3-A

Matrix: Solid

Analysis Batch: 86595

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.7		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-46452-21 MS

Matrix: Solid

Analysis Batch: 86595

Client Sample ID: CS-21 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	115		251	391.6		mg/Kg		110	90 - 110		

Lab Sample ID: 880-46452-21 MSD

Matrix: Solid

Analysis Batch: 86595

Client Sample ID: CS-21 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	115		251	391.5		mg/Kg		110	90 - 110	0	20

Lab Sample ID: 880-46452-31 MS

Matrix: Solid

Analysis Batch: 86595

Client Sample ID: CS-31 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	221	F1	249	520.8	F1	mg/Kg		121	90 - 110		

Lab Sample ID: 880-46452-31 MSD

Matrix: Solid

Analysis Batch: 86595

Client Sample ID: CS-31 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	221	F1	249	520.1	F1	mg/Kg		120	90 - 110	0	20

Lab Sample ID: MB 880-86548/1-A

Matrix: Solid

Analysis Batch: 86600

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			07/25/24 03:03	1

Lab Sample ID: LCS 880-86548/2-A

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.3		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-86548/3-A

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.3		mg/Kg		105	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-46452-1 MS

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: CS-1 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	626		249	850.4		mg/Kg		90	90 - 110		

Lab Sample ID: 880-46452-1 MSD

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: CS-1 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	626		249	849.2		mg/Kg		90	90 - 110	0	20

Lab Sample ID: 880-46452-11 MS

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: CS-11 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	433		251	706.7		mg/Kg		109	90 - 110		

Lab Sample ID: 880-46452-11 MSD

Matrix: Solid

Analysis Batch: 86600

Client Sample ID: CS-11 (4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	433		251	708.6		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-86544/1-A

Matrix: Solid

Analysis Batch: 86601

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			07/24/24 20:36	1

Lab Sample ID: LCS 880-86544/2-A

Matrix: Solid

Analysis Batch: 86601

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.8		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-86544/3-A

Matrix: Solid

Analysis Batch: 86601

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	269.9		mg/Kg		108	90 - 110	9	20

Lab Sample ID: 890-6950-A-1-D MS

Matrix: Solid

Analysis Batch: 86601

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	326	F1	252	607.2	F1	mg/Kg		112	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6950-A-1-E MSD					Client Sample ID: Matrix Spike Duplicate							
Matrix: Solid					Prep Type: Soluble							
Analysis Batch: 86601												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	326	F1	252	605.8	F1	mg/Kg		111	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 86452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	8021B	86545
880-46452-2	CS-2 (4.5')	Total/NA	Solid	8021B	86545
880-46452-3	CS-3 (4.5')	Total/NA	Solid	8021B	86545
880-46452-4	CS-4 (4.5')	Total/NA	Solid	8021B	86545
880-46452-5	CS-5 (4.5')	Total/NA	Solid	8021B	86545
880-46452-6	CS-6 (4.5')	Total/NA	Solid	8021B	86545
880-46452-7	CS-7 (4.5')	Total/NA	Solid	8021B	86545
880-46452-8	CS-8 (4.5')	Total/NA	Solid	8021B	86545
880-46452-9	CS-9 (4.5')	Total/NA	Solid	8021B	86545
880-46452-10	CS-10 (4.5')	Total/NA	Solid	8021B	86545
880-46452-11	CS-11 (4.5')	Total/NA	Solid	8021B	86545
880-46452-12	CS-12 (4.5')	Total/NA	Solid	8021B	86545
880-46452-13	CS-13 (4.5')	Total/NA	Solid	8021B	86545
880-46452-14	CS-14 (4.5')	Total/NA	Solid	8021B	86545
880-46452-15	CS-15 (4.5')	Total/NA	Solid	8021B	86545
880-46452-16	CS-16 (4.5')	Total/NA	Solid	8021B	86545
880-46452-17	CS-17 (4.5')	Total/NA	Solid	8021B	86545
880-46452-18	CS-18 (4.5')	Total/NA	Solid	8021B	86545
880-46452-19	CS-19 (4.5')	Total/NA	Solid	8021B	86545
880-46452-20	CS-20 (4.5')	Total/NA	Solid	8021B	86545
MB 880-86461/5-A	Method Blank	Total/NA	Solid	8021B	86461
MB 880-86545/5-A	Method Blank	Total/NA	Solid	8021B	86545
LCS 880-86545/1-A	Lab Control Sample	Total/NA	Solid	8021B	86545
LCSD 880-86545/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86545
880-46452-1 MS	CS-1 (4.5')	Total/NA	Solid	8021B	86545
880-46452-1 MSD	CS-1 (4.5')	Total/NA	Solid	8021B	86545

Prep Batch: 86461

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86461/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 86508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86508/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 86517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-41	CS-41 (4.5')	Total/NA	Solid	8021B	86547
880-46452-42	CS-42 (4.5')	Total/NA	Solid	8021B	86547
880-46452-43	CS-43 (4.5')	Total/NA	Solid	8021B	86547
880-46452-44	CS-44 (4.5')	Total/NA	Solid	8021B	86547
880-46452-45	CS-45 (4.5')	Total/NA	Solid	8021B	86547
880-46452-46	CS-46 (4.5')	Total/NA	Solid	8021B	86547
880-46452-47	CS-47 (4.5')	Total/NA	Solid	8021B	86547
880-46452-48	SW-1 (4.5')	Total/NA	Solid	8021B	86547
880-46452-49	SW-2 (4.5')	Total/NA	Solid	8021B	86547
880-46452-50	SW-3 (4.5')	Total/NA	Solid	8021B	86547
880-46452-51	SW-4 (4.5')	Total/NA	Solid	8021B	86547
880-46452-52	SW-5 (4.5')	Total/NA	Solid	8021B	86547
880-46452-53	SW-6 (4.5')	Total/NA	Solid	8021B	86547
880-46452-54	SW-7 (4.5')	Total/NA	Solid	8021B	86547

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 86517 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-55	SW-8 (4.5')	Total/NA	Solid	8021B	86547
880-46452-56	SW-9 (4.5')	Total/NA	Solid	8021B	86547
880-46452-57	SW-10 (4.5')	Total/NA	Solid	8021B	86547
880-46452-58	SW-11 (4.5')	Total/NA	Solid	8021B	86547
880-46452-59	SW-12 (4.5')	Total/NA	Solid	8021B	86547
880-46452-60	SW-13 (4.5')	Total/NA	Solid	8021B	86547
MB 880-86508/5-A	Method Blank	Total/NA	Solid	8021B	86508
MB 880-86547/5-A	Method Blank	Total/NA	Solid	8021B	86547
LCS 880-86547/1-A	Lab Control Sample	Total/NA	Solid	8021B	86547
LCSD 880-86547/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86547
880-46452-41 MS	CS-41 (4.5')	Total/NA	Solid	8021B	86547
880-46452-41 MSD	CS-41 (4.5')	Total/NA	Solid	8021B	86547

Prep Batch: 86545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	5035	
880-46452-2	CS-2 (4.5')	Total/NA	Solid	5035	
880-46452-3	CS-3 (4.5')	Total/NA	Solid	5035	
880-46452-4	CS-4 (4.5')	Total/NA	Solid	5035	
880-46452-5	CS-5 (4.5')	Total/NA	Solid	5035	
880-46452-6	CS-6 (4.5')	Total/NA	Solid	5035	
880-46452-7	CS-7 (4.5')	Total/NA	Solid	5035	
880-46452-8	CS-8 (4.5')	Total/NA	Solid	5035	
880-46452-9	CS-9 (4.5')	Total/NA	Solid	5035	
880-46452-10	CS-10 (4.5')	Total/NA	Solid	5035	
880-46452-11	CS-11 (4.5')	Total/NA	Solid	5035	
880-46452-12	CS-12 (4.5')	Total/NA	Solid	5035	
880-46452-13	CS-13 (4.5')	Total/NA	Solid	5035	
880-46452-14	CS-14 (4.5')	Total/NA	Solid	5035	
880-46452-15	CS-15 (4.5')	Total/NA	Solid	5035	
880-46452-16	CS-16 (4.5')	Total/NA	Solid	5035	
880-46452-17	CS-17 (4.5')	Total/NA	Solid	5035	
880-46452-18	CS-18 (4.5')	Total/NA	Solid	5035	
880-46452-19	CS-19 (4.5')	Total/NA	Solid	5035	
880-46452-20	CS-20 (4.5')	Total/NA	Solid	5035	
MB 880-86545/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86545/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86545/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-1 MS	CS-1 (4.5')	Total/NA	Solid	5035	
880-46452-1 MSD	CS-1 (4.5')	Total/NA	Solid	5035	

Prep Batch: 86546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-21	CS-21 (4.5')	Total/NA	Solid	5035	
880-46452-22	CS-22 (4.5')	Total/NA	Solid	5035	
880-46452-23	CS-23 (4.5')	Total/NA	Solid	5035	
880-46452-24	CS-24 (4.5')	Total/NA	Solid	5035	
880-46452-25	CS-25 (4.5')	Total/NA	Solid	5035	
880-46452-26	CS-26 (4.5')	Total/NA	Solid	5035	
880-46452-27	CS-27 (4.5')	Total/NA	Solid	5035	
880-46452-28	CS-28 (4.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 86546 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-29	CS-29 (4.5')	Total/NA	Solid	5035	
880-46452-30	CS-30 (4.5')	Total/NA	Solid	5035	
MB 880-86546/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86546/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86546/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-21 MS	CS-21 (4.5')	Total/NA	Solid	5035	
880-46452-21 MSD	CS-21 (4.5')	Total/NA	Solid	5035	

Prep Batch: 86547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-41	CS-41 (4.5')	Total/NA	Solid	5035	
880-46452-42	CS-42 (4.5')	Total/NA	Solid	5035	
880-46452-43	CS-43 (4.5')	Total/NA	Solid	5035	
880-46452-44	CS-44 (4.5')	Total/NA	Solid	5035	
880-46452-45	CS-45 (4.5')	Total/NA	Solid	5035	
880-46452-46	CS-46 (4.5')	Total/NA	Solid	5035	
880-46452-47	CS-47 (4.5')	Total/NA	Solid	5035	
880-46452-48	SW-1 (4.5')	Total/NA	Solid	5035	
880-46452-49	SW-2 (4.5')	Total/NA	Solid	5035	
880-46452-50	SW-3 (4.5')	Total/NA	Solid	5035	
880-46452-51	SW-4 (4.5')	Total/NA	Solid	5035	
880-46452-52	SW-5 (4.5')	Total/NA	Solid	5035	
880-46452-53	SW-6 (4.5')	Total/NA	Solid	5035	
880-46452-54	SW-7 (4.5')	Total/NA	Solid	5035	
880-46452-55	SW-8 (4.5')	Total/NA	Solid	5035	
880-46452-56	SW-9 (4.5')	Total/NA	Solid	5035	
880-46452-57	SW-10 (4.5')	Total/NA	Solid	5035	
880-46452-58	SW-11 (4.5')	Total/NA	Solid	5035	
880-46452-59	SW-12 (4.5')	Total/NA	Solid	5035	
880-46452-60	SW-13 (4.5')	Total/NA	Solid	5035	
MB 880-86547/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86547/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86547/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-41 MS	CS-41 (4.5')	Total/NA	Solid	5035	
880-46452-41 MSD	CS-41 (4.5')	Total/NA	Solid	5035	

Prep Batch: 86561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-61	SW-14 (4.5')	Total/NA	Solid	5035	
880-46452-62	SW-15 (4.5')	Total/NA	Solid	5035	
880-46452-63	SW-16 (4.5')	Total/NA	Solid	5035	
880-46452-64	SW-17 (4.5')	Total/NA	Solid	5035	
MB 880-86561/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86561/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86561/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-61 MS	SW-14 (4.5')	Total/NA	Solid	5035	
880-46452-61 MSD	SW-14 (4.5')	Total/NA	Solid	5035	

Prep Batch: 86562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-31	CS-31 (4.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 86562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-32	CS-32 (4.5')	Total/NA	Solid	5035	
880-46452-33	CS-33 (4.5')	Total/NA	Solid	5035	
880-46452-34	CS-34 (4.5')	Total/NA	Solid	5035	
880-46452-35	CS-35 (4.5')	Total/NA	Solid	5035	
880-46452-36	CS-36 (4.5')	Total/NA	Solid	5035	
880-46452-37	CS-37 (4.5')	Total/NA	Solid	5035	
880-46452-38	CS-38 (4.5')	Total/NA	Solid	5035	
880-46452-39	CS-39 (4.5')	Total/NA	Solid	5035	
880-46452-40	CS-40 (4.5')	Total/NA	Solid	5035	
MB 880-86562/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86562/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86562/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46452-31 MS	CS-31 (4.5')	Total/NA	Solid	5035	
880-46452-31 MSD	CS-31 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 86594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-21	CS-21 (4.5')	Total/NA	Solid	8021B	86546
880-46452-22	CS-22 (4.5')	Total/NA	Solid	8021B	86546
880-46452-23	CS-23 (4.5')	Total/NA	Solid	8021B	86546
880-46452-24	CS-24 (4.5')	Total/NA	Solid	8021B	86546
880-46452-25	CS-25 (4.5')	Total/NA	Solid	8021B	86546
880-46452-26	CS-26 (4.5')	Total/NA	Solid	8021B	86546
880-46452-27	CS-27 (4.5')	Total/NA	Solid	8021B	86546
880-46452-28	CS-28 (4.5')	Total/NA	Solid	8021B	86546
880-46452-29	CS-29 (4.5')	Total/NA	Solid	8021B	86546
880-46452-30	CS-30 (4.5')	Total/NA	Solid	8021B	86546
MB 880-86546/5-A	Method Blank	Total/NA	Solid	8021B	86546
LCS 880-86546/1-A	Lab Control Sample	Total/NA	Solid	8021B	86546
LCSD 880-86546/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86546
880-46452-21 MS	CS-21 (4.5')	Total/NA	Solid	8021B	86546
880-46452-21 MSD	CS-21 (4.5')	Total/NA	Solid	8021B	86546

Analysis Batch: 86597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-31	CS-31 (4.5')	Total/NA	Solid	8021B	86562
880-46452-32	CS-32 (4.5')	Total/NA	Solid	8021B	86562
880-46452-33	CS-33 (4.5')	Total/NA	Solid	8021B	86562
880-46452-34	CS-34 (4.5')	Total/NA	Solid	8021B	86562
880-46452-35	CS-35 (4.5')	Total/NA	Solid	8021B	86562
880-46452-36	CS-36 (4.5')	Total/NA	Solid	8021B	86562
880-46452-37	CS-37 (4.5')	Total/NA	Solid	8021B	86562
880-46452-38	CS-38 (4.5')	Total/NA	Solid	8021B	86562
880-46452-39	CS-39 (4.5')	Total/NA	Solid	8021B	86562
880-46452-40	CS-40 (4.5')	Total/NA	Solid	8021B	86562
MB 880-86562/5-A	Method Blank	Total/NA	Solid	8021B	86562
LCS 880-86562/1-A	Lab Control Sample	Total/NA	Solid	8021B	86562
LCSD 880-86562/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86562
880-46452-31 MS	CS-31 (4.5')	Total/NA	Solid	8021B	86562
880-46452-31 MSD	CS-31 (4.5')	Total/NA	Solid	8021B	86562

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 86599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-61	SW-14 (4.5')	Total/NA	Solid	8021B	86561
880-46452-62	SW-15 (4.5')	Total/NA	Solid	8021B	86561
880-46452-63	SW-16 (4.5')	Total/NA	Solid	8021B	86561
880-46452-64	SW-17 (4.5')	Total/NA	Solid	8021B	86561
MB 880-86561/5-A	Method Blank	Total/NA	Solid	8021B	86561
LCS 880-86561/1-A	Lab Control Sample	Total/NA	Solid	8021B	86561
LCSD 880-86561/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86561
880-46452-61 MS	SW-14 (4.5')	Total/NA	Solid	8021B	86561
880-46452-61 MSD	SW-14 (4.5')	Total/NA	Solid	8021B	86561

Analysis Batch: 86654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-2	CS-2 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-3	CS-3 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-4	CS-4 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-5	CS-5 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-6	CS-6 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-7	CS-7 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-8	CS-8 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-9	CS-9 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-10	CS-10 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-11	CS-11 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-12	CS-12 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-13	CS-13 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-14	CS-14 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-15	CS-15 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-16	CS-16 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-17	CS-17 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-18	CS-18 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-19	CS-19 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-20	CS-20 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-21	CS-21 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-22	CS-22 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-23	CS-23 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-24	CS-24 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-25	CS-25 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-26	CS-26 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-27	CS-27 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-28	CS-28 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-29	CS-29 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-30	CS-30 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-31	CS-31 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-32	CS-32 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-33	CS-33 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-34	CS-34 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-35	CS-35 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-36	CS-36 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-37	CS-37 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-38	CS-38 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-39	CS-39 (4.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 86654 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-40	CS-40 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-41	CS-41 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-42	CS-42 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-43	CS-43 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-44	CS-44 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-45	CS-45 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-46	CS-46 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-47	CS-47 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-48	SW-1 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-49	SW-2 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-50	SW-3 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-51	SW-4 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-52	SW-5 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-53	SW-6 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-54	SW-7 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-55	SW-8 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-56	SW-9 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-57	SW-10 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-58	SW-11 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-59	SW-12 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-60	SW-13 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-61	SW-14 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-62	SW-15 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-63	SW-16 (4.5')	Total/NA	Solid	Total BTEX	
880-46452-64	SW-17 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 86411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-2	CS-2 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-3	CS-3 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-4	CS-4 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-5	CS-5 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-6	CS-6 (4.5')	Total/NA	Solid	8015B NM	86504
880-46452-13	CS-13 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-14	CS-14 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-15	CS-15 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-16	CS-16 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-17	CS-17 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-18	CS-18 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-19	CS-19 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-20	CS-20 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-21	CS-21 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-22	CS-22 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-23	CS-23 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-24	CS-24 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-25	CS-25 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-26	CS-26 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-27	CS-27 (4.5')	Total/NA	Solid	8015B NM	86570

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 86411 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-28	CS-28 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-29	CS-29 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-30	CS-30 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-31	CS-31 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-32	CS-32 (4.5')	Total/NA	Solid	8015B NM	86570
MB 880-86504/1-A	Method Blank	Total/NA	Solid	8015B NM	86504
MB 880-86570/1-A	Method Blank	Total/NA	Solid	8015B NM	86570
LCS 880-86504/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86504
LCS 880-86570/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86570
LCSD 880-86504/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86504
LCSD 880-86570/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86570
880-46452-13 MS	CS-13 (4.5')	Total/NA	Solid	8015B NM	86570
880-46452-13 MSD	CS-13 (4.5')	Total/NA	Solid	8015B NM	86570
885-8432-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	86504
885-8432-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86504

Prep Batch: 86504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-2	CS-2 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-3	CS-3 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-4	CS-4 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-5	CS-5 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-6	CS-6 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86504/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86504/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86504/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-8432-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
885-8432-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 86505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-7	CS-7 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-8	CS-8 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-9	CS-9 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-10	CS-10 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-11	CS-11 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-12	CS-12 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86505/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86505/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86505/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-8432-A-28-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
885-8432-A-28-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-7	CS-7 (4.5')	Total/NA	Solid	8015B NM	86505
880-46452-8	CS-8 (4.5')	Total/NA	Solid	8015B NM	86505
880-46452-9	CS-9 (4.5')	Total/NA	Solid	8015B NM	86505
880-46452-10	CS-10 (4.5')	Total/NA	Solid	8015B NM	86505
880-46452-11	CS-11 (4.5')	Total/NA	Solid	8015B NM	86505

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 86513 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-12	CS-12 (4.5')	Total/NA	Solid	8015B NM	86505
880-46452-33	CS-33 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-34	CS-34 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-35	CS-35 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-36	CS-36 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-37	CS-37 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-38	CS-38 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-39	CS-39 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-40	CS-40 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-41	CS-41 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-42	CS-42 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-43	CS-43 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-44	CS-44 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-45	CS-45 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-46	CS-46 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-47	CS-47 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-48	SW-1 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-49	SW-2 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-50	SW-3 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-51	SW-4 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-52	SW-5 (4.5')	Total/NA	Solid	8015B NM	86571
MB 880-86505/1-A	Method Blank	Total/NA	Solid	8015B NM	86505
MB 880-86571/1-A	Method Blank	Total/NA	Solid	8015B NM	86571
LCS 880-86505/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86505
LCS 880-86571/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86571
LCSD 880-86505/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86505
LCSD 880-86571/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86571
880-46452-33 MS	CS-33 (4.5')	Total/NA	Solid	8015B NM	86571
880-46452-33 MSD	CS-33 (4.5')	Total/NA	Solid	8015B NM	86571
885-8432-A-28-B MS	Matrix Spike	Total/NA	Solid	8015B NM	86505
885-8432-A-28-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86505

Analysis Batch: 86534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-59	SW-12 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-60	SW-13 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-61	SW-14 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-62	SW-15 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-63	SW-16 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-64	SW-17 (4.5')	Total/NA	Solid	8015B NM	86569
MB 880-86569/1-A	Method Blank	Total/NA	Solid	8015B NM	86569
LCS 880-86569/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86569
LCSD 880-86569/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86569
880-46452-59 MS	SW-12 (4.5')	Total/NA	Solid	8015B NM	86569
880-46452-59 MSD	SW-12 (4.5')	Total/NA	Solid	8015B NM	86569

Prep Batch: 86568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-53	SW-6 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-54	SW-7 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-55	SW-8 (4.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 86568 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-56	SW-9 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-57	SW-10 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-58	SW-11 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86568/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86568/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86568/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46452-53 MS	SW-6 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-53 MSD	SW-6 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 86569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-59	SW-12 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-60	SW-13 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-61	SW-14 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-62	SW-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-63	SW-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-64	SW-17 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86569/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86569/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86569/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46452-59 MS	SW-12 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-59 MSD	SW-12 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 86570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-13	CS-13 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-14	CS-14 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-15	CS-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-16	CS-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-17	CS-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-18	CS-18 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-19	CS-19 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-20	CS-20 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-21	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-22	CS-22 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-23	CS-23 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-24	CS-24 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-25	CS-25 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-26	CS-26 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-27	CS-27 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-28	CS-28 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-29	CS-29 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-30	CS-30 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-31	CS-31 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-32	CS-32 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86570/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86570/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86570/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46452-13 MS	CS-13 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-13 MSD	CS-13 (4.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 86571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-33	CS-33 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-34	CS-34 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-35	CS-35 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-36	CS-36 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-37	CS-37 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-38	CS-38 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-39	CS-39 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-40	CS-40 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-41	CS-41 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-42	CS-42 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-43	CS-43 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-44	CS-44 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-45	CS-45 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-46	CS-46 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-47	CS-47 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-48	SW-1 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-49	SW-2 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-50	SW-3 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-51	SW-4 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-52	SW-5 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-86571/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86571/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86571/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46452-33 MS	CS-33 (4.5')	Total/NA	Solid	8015NM Prep	
880-46452-33 MSD	CS-33 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-53	SW-6 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-54	SW-7 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-55	SW-8 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-56	SW-9 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-57	SW-10 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-58	SW-11 (4.5')	Total/NA	Solid	8015B NM	86568
MB 880-86568/1-A	Method Blank	Total/NA	Solid	8015B NM	86568
LCS 880-86568/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86568
LCSD 880-86568/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86568
880-46452-53 MS	SW-6 (4.5')	Total/NA	Solid	8015B NM	86568
880-46452-53 MSD	SW-6 (4.5')	Total/NA	Solid	8015B NM	86568

Analysis Batch: 86638

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Total/NA	Solid	8015 NM	
880-46452-2	CS-2 (4.5')	Total/NA	Solid	8015 NM	
880-46452-3	CS-3 (4.5')	Total/NA	Solid	8015 NM	
880-46452-4	CS-4 (4.5')	Total/NA	Solid	8015 NM	
880-46452-5	CS-5 (4.5')	Total/NA	Solid	8015 NM	
880-46452-6	CS-6 (4.5')	Total/NA	Solid	8015 NM	
880-46452-7	CS-7 (4.5')	Total/NA	Solid	8015 NM	
880-46452-8	CS-8 (4.5')	Total/NA	Solid	8015 NM	
880-46452-9	CS-9 (4.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 86638 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-10	CS-10 (4.5')	Total/NA	Solid	8015 NM	
880-46452-11	CS-11 (4.5')	Total/NA	Solid	8015 NM	
880-46452-12	CS-12 (4.5')	Total/NA	Solid	8015 NM	
880-46452-13	CS-13 (4.5')	Total/NA	Solid	8015 NM	
880-46452-14	CS-14 (4.5')	Total/NA	Solid	8015 NM	
880-46452-15	CS-15 (4.5')	Total/NA	Solid	8015 NM	
880-46452-16	CS-16 (4.5')	Total/NA	Solid	8015 NM	
880-46452-17	CS-17 (4.5')	Total/NA	Solid	8015 NM	
880-46452-18	CS-18 (4.5')	Total/NA	Solid	8015 NM	
880-46452-19	CS-19 (4.5')	Total/NA	Solid	8015 NM	
880-46452-20	CS-20 (4.5')	Total/NA	Solid	8015 NM	
880-46452-21	CS-21 (4.5')	Total/NA	Solid	8015 NM	
880-46452-22	CS-22 (4.5')	Total/NA	Solid	8015 NM	
880-46452-23	CS-23 (4.5')	Total/NA	Solid	8015 NM	
880-46452-24	CS-24 (4.5')	Total/NA	Solid	8015 NM	
880-46452-25	CS-25 (4.5')	Total/NA	Solid	8015 NM	
880-46452-26	CS-26 (4.5')	Total/NA	Solid	8015 NM	
880-46452-27	CS-27 (4.5')	Total/NA	Solid	8015 NM	
880-46452-28	CS-28 (4.5')	Total/NA	Solid	8015 NM	
880-46452-29	CS-29 (4.5')	Total/NA	Solid	8015 NM	
880-46452-30	CS-30 (4.5')	Total/NA	Solid	8015 NM	
880-46452-31	CS-31 (4.5')	Total/NA	Solid	8015 NM	
880-46452-32	CS-32 (4.5')	Total/NA	Solid	8015 NM	
880-46452-33	CS-33 (4.5')	Total/NA	Solid	8015 NM	
880-46452-34	CS-34 (4.5')	Total/NA	Solid	8015 NM	
880-46452-35	CS-35 (4.5')	Total/NA	Solid	8015 NM	
880-46452-36	CS-36 (4.5')	Total/NA	Solid	8015 NM	
880-46452-37	CS-37 (4.5')	Total/NA	Solid	8015 NM	
880-46452-38	CS-38 (4.5')	Total/NA	Solid	8015 NM	
880-46452-39	CS-39 (4.5')	Total/NA	Solid	8015 NM	
880-46452-40	CS-40 (4.5')	Total/NA	Solid	8015 NM	
880-46452-41	CS-41 (4.5')	Total/NA	Solid	8015 NM	
880-46452-42	CS-42 (4.5')	Total/NA	Solid	8015 NM	
880-46452-43	CS-43 (4.5')	Total/NA	Solid	8015 NM	
880-46452-44	CS-44 (4.5')	Total/NA	Solid	8015 NM	
880-46452-45	CS-45 (4.5')	Total/NA	Solid	8015 NM	
880-46452-46	CS-46 (4.5')	Total/NA	Solid	8015 NM	
880-46452-47	CS-47 (4.5')	Total/NA	Solid	8015 NM	
880-46452-48	SW-1 (4.5')	Total/NA	Solid	8015 NM	
880-46452-49	SW-2 (4.5')	Total/NA	Solid	8015 NM	
880-46452-50	SW-3 (4.5')	Total/NA	Solid	8015 NM	
880-46452-51	SW-4 (4.5')	Total/NA	Solid	8015 NM	
880-46452-52	SW-5 (4.5')	Total/NA	Solid	8015 NM	
880-46452-53	SW-6 (4.5')	Total/NA	Solid	8015 NM	
880-46452-54	SW-7 (4.5')	Total/NA	Solid	8015 NM	
880-46452-55	SW-8 (4.5')	Total/NA	Solid	8015 NM	
880-46452-56	SW-9 (4.5')	Total/NA	Solid	8015 NM	
880-46452-57	SW-10 (4.5')	Total/NA	Solid	8015 NM	
880-46452-58	SW-11 (4.5')	Total/NA	Solid	8015 NM	
880-46452-59	SW-12 (4.5')	Total/NA	Solid	8015 NM	
880-46452-60	SW-13 (4.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 86638 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-61	SW-14 (4.5')	Total/NA	Solid	8015 NM	
880-46452-62	SW-15 (4.5')	Total/NA	Solid	8015 NM	
880-46452-63	SW-16 (4.5')	Total/NA	Solid	8015 NM	
880-46452-64	SW-17 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 86544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-61	SW-14 (4.5')	Soluble	Solid	DI Leach	
880-46452-62	SW-15 (4.5')	Soluble	Solid	DI Leach	
880-46452-63	SW-16 (4.5')	Soluble	Solid	DI Leach	
880-46452-64	SW-17 (4.5')	Soluble	Solid	DI Leach	
MB 880-86544/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86544/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86544/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6950-A-1-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-6950-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 86548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-46452-2	CS-2 (4.5')	Soluble	Solid	DI Leach	
880-46452-3	CS-3 (4.5')	Soluble	Solid	DI Leach	
880-46452-4	CS-4 (4.5')	Soluble	Solid	DI Leach	
880-46452-5	CS-5 (4.5')	Soluble	Solid	DI Leach	
880-46452-6	CS-6 (4.5')	Soluble	Solid	DI Leach	
880-46452-7	CS-7 (4.5')	Soluble	Solid	DI Leach	
880-46452-8	CS-8 (4.5')	Soluble	Solid	DI Leach	
880-46452-9	CS-9 (4.5')	Soluble	Solid	DI Leach	
880-46452-10	CS-10 (4.5')	Soluble	Solid	DI Leach	
880-46452-11	CS-11 (4.5')	Soluble	Solid	DI Leach	
880-46452-12	CS-12 (4.5')	Soluble	Solid	DI Leach	
880-46452-13	CS-13 (4.5')	Soluble	Solid	DI Leach	
880-46452-14	CS-14 (4.5')	Soluble	Solid	DI Leach	
880-46452-15	CS-15 (4.5')	Soluble	Solid	DI Leach	
880-46452-16	CS-16 (4.5')	Soluble	Solid	DI Leach	
880-46452-17	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-46452-18	CS-18 (4.5')	Soluble	Solid	DI Leach	
880-46452-19	CS-19 (4.5')	Soluble	Solid	DI Leach	
880-46452-20	CS-20 (4.5')	Soluble	Solid	DI Leach	
MB 880-86548/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86548/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86548/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46452-1 MS	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-46452-1 MSD	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-46452-11 MS	CS-11 (4.5')	Soluble	Solid	DI Leach	
880-46452-11 MSD	CS-11 (4.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

HPLC/IC

Leach Batch: 86549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-21	CS-21 (4.5')	Soluble	Solid	DI Leach	
880-46452-22	CS-22 (4.5')	Soluble	Solid	DI Leach	
880-46452-23	CS-23 (4.5')	Soluble	Solid	DI Leach	
880-46452-24	CS-24 (4.5')	Soluble	Solid	DI Leach	
880-46452-25	CS-25 (4.5')	Soluble	Solid	DI Leach	
880-46452-26	CS-26 (4.5')	Soluble	Solid	DI Leach	
880-46452-27	CS-27 (4.5')	Soluble	Solid	DI Leach	
880-46452-28	CS-28 (4.5')	Soluble	Solid	DI Leach	
880-46452-29	CS-29 (4.5')	Soluble	Solid	DI Leach	
880-46452-30	CS-30 (4.5')	Soluble	Solid	DI Leach	
880-46452-31	CS-31 (4.5')	Soluble	Solid	DI Leach	
880-46452-32	CS-32 (4.5')	Soluble	Solid	DI Leach	
880-46452-33	CS-33 (4.5')	Soluble	Solid	DI Leach	
880-46452-34	CS-34 (4.5')	Soluble	Solid	DI Leach	
880-46452-35	CS-35 (4.5')	Soluble	Solid	DI Leach	
880-46452-36	CS-36 (4.5')	Soluble	Solid	DI Leach	
880-46452-37	CS-37 (4.5')	Soluble	Solid	DI Leach	
880-46452-38	CS-38 (4.5')	Soluble	Solid	DI Leach	
880-46452-39	CS-39 (4.5')	Soluble	Solid	DI Leach	
880-46452-40	CS-40 (4.5')	Soluble	Solid	DI Leach	
MB 880-86549/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86549/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86549/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46452-21 MS	CS-21 (4.5')	Soluble	Solid	DI Leach	
880-46452-21 MSD	CS-21 (4.5')	Soluble	Solid	DI Leach	
880-46452-31 MS	CS-31 (4.5')	Soluble	Solid	DI Leach	
880-46452-31 MSD	CS-31 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 86550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-41	CS-41 (4.5')	Soluble	Solid	DI Leach	
880-46452-42	CS-42 (4.5')	Soluble	Solid	DI Leach	
880-46452-43	CS-43 (4.5')	Soluble	Solid	DI Leach	
880-46452-44	CS-44 (4.5')	Soluble	Solid	DI Leach	
880-46452-45	CS-45 (4.5')	Soluble	Solid	DI Leach	
880-46452-46	CS-46 (4.5')	Soluble	Solid	DI Leach	
880-46452-47	CS-47 (4.5')	Soluble	Solid	DI Leach	
880-46452-48	SW-1 (4.5')	Soluble	Solid	DI Leach	
880-46452-49	SW-2 (4.5')	Soluble	Solid	DI Leach	
880-46452-50	SW-3 (4.5')	Soluble	Solid	DI Leach	
880-46452-51	SW-4 (4.5')	Soluble	Solid	DI Leach	
880-46452-52	SW-5 (4.5')	Soluble	Solid	DI Leach	
880-46452-53	SW-6 (4.5')	Soluble	Solid	DI Leach	
880-46452-54	SW-7 (4.5')	Soluble	Solid	DI Leach	
880-46452-55	SW-8 (4.5')	Soluble	Solid	DI Leach	
880-46452-56	SW-9 (4.5')	Soluble	Solid	DI Leach	
880-46452-57	SW-10 (4.5')	Soluble	Solid	DI Leach	
880-46452-58	SW-11 (4.5')	Soluble	Solid	DI Leach	
880-46452-59	SW-12 (4.5')	Soluble	Solid	DI Leach	
880-46452-60	SW-13 (4.5')	Soluble	Solid	DI Leach	
MB 880-86550/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 86550 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-86550/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86550/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46452-41 MS	CS-41 (4.5')	Soluble	Solid	DI Leach	
880-46452-41 MSD	CS-41 (4.5')	Soluble	Solid	DI Leach	
880-46452-51 MS	SW-4 (4.5')	Soluble	Solid	DI Leach	
880-46452-51 MSD	SW-4 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 86578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-41	CS-41 (4.5')	Soluble	Solid	300.0	86550
880-46452-42	CS-42 (4.5')	Soluble	Solid	300.0	86550
880-46452-43	CS-43 (4.5')	Soluble	Solid	300.0	86550
880-46452-44	CS-44 (4.5')	Soluble	Solid	300.0	86550
880-46452-45	CS-45 (4.5')	Soluble	Solid	300.0	86550
880-46452-46	CS-46 (4.5')	Soluble	Solid	300.0	86550
880-46452-47	CS-47 (4.5')	Soluble	Solid	300.0	86550
880-46452-48	SW-1 (4.5')	Soluble	Solid	300.0	86550
880-46452-49	SW-2 (4.5')	Soluble	Solid	300.0	86550
880-46452-50	SW-3 (4.5')	Soluble	Solid	300.0	86550
880-46452-51	SW-4 (4.5')	Soluble	Solid	300.0	86550
880-46452-52	SW-5 (4.5')	Soluble	Solid	300.0	86550
880-46452-53	SW-6 (4.5')	Soluble	Solid	300.0	86550
880-46452-54	SW-7 (4.5')	Soluble	Solid	300.0	86550
880-46452-55	SW-8 (4.5')	Soluble	Solid	300.0	86550
880-46452-56	SW-9 (4.5')	Soluble	Solid	300.0	86550
880-46452-57	SW-10 (4.5')	Soluble	Solid	300.0	86550
880-46452-58	SW-11 (4.5')	Soluble	Solid	300.0	86550
880-46452-59	SW-12 (4.5')	Soluble	Solid	300.0	86550
880-46452-60	SW-13 (4.5')	Soluble	Solid	300.0	86550
MB 880-86550/1-A	Method Blank	Soluble	Solid	300.0	86550
LCS 880-86550/2-A	Lab Control Sample	Soluble	Solid	300.0	86550
LCSD 880-86550/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86550
880-46452-41 MS	CS-41 (4.5')	Soluble	Solid	300.0	86550
880-46452-41 MSD	CS-41 (4.5')	Soluble	Solid	300.0	86550
880-46452-51 MS	SW-4 (4.5')	Soluble	Solid	300.0	86550
880-46452-51 MSD	SW-4 (4.5')	Soluble	Solid	300.0	86550

Analysis Batch: 86595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-21	CS-21 (4.5')	Soluble	Solid	300.0	86549
880-46452-22	CS-22 (4.5')	Soluble	Solid	300.0	86549
880-46452-23	CS-23 (4.5')	Soluble	Solid	300.0	86549
880-46452-24	CS-24 (4.5')	Soluble	Solid	300.0	86549
880-46452-25	CS-25 (4.5')	Soluble	Solid	300.0	86549
880-46452-26	CS-26 (4.5')	Soluble	Solid	300.0	86549
880-46452-27	CS-27 (4.5')	Soluble	Solid	300.0	86549
880-46452-28	CS-28 (4.5')	Soluble	Solid	300.0	86549
880-46452-29	CS-29 (4.5')	Soluble	Solid	300.0	86549
880-46452-30	CS-30 (4.5')	Soluble	Solid	300.0	86549
880-46452-31	CS-31 (4.5')	Soluble	Solid	300.0	86549
880-46452-32	CS-32 (4.5')	Soluble	Solid	300.0	86549

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 86595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-33	CS-33 (4.5')	Soluble	Solid	300.0	86549
880-46452-34	CS-34 (4.5')	Soluble	Solid	300.0	86549
880-46452-35	CS-35 (4.5')	Soluble	Solid	300.0	86549
880-46452-36	CS-36 (4.5')	Soluble	Solid	300.0	86549
880-46452-37	CS-37 (4.5')	Soluble	Solid	300.0	86549
880-46452-38	CS-38 (4.5')	Soluble	Solid	300.0	86549
880-46452-39	CS-39 (4.5')	Soluble	Solid	300.0	86549
880-46452-40	CS-40 (4.5')	Soluble	Solid	300.0	86549
MB 880-86549/1-A	Method Blank	Soluble	Solid	300.0	86549
LCS 880-86549/2-A	Lab Control Sample	Soluble	Solid	300.0	86549
LCSD 880-86549/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86549
880-46452-21 MS	CS-21 (4.5')	Soluble	Solid	300.0	86549
880-46452-21 MSD	CS-21 (4.5')	Soluble	Solid	300.0	86549
880-46452-31 MS	CS-31 (4.5')	Soluble	Solid	300.0	86549
880-46452-31 MSD	CS-31 (4.5')	Soluble	Solid	300.0	86549

Analysis Batch: 86600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-1	CS-1 (4.5')	Soluble	Solid	300.0	86548
880-46452-2	CS-2 (4.5')	Soluble	Solid	300.0	86548
880-46452-3	CS-3 (4.5')	Soluble	Solid	300.0	86548
880-46452-4	CS-4 (4.5')	Soluble	Solid	300.0	86548
880-46452-5	CS-5 (4.5')	Soluble	Solid	300.0	86548
880-46452-6	CS-6 (4.5')	Soluble	Solid	300.0	86548
880-46452-7	CS-7 (4.5')	Soluble	Solid	300.0	86548
880-46452-8	CS-8 (4.5')	Soluble	Solid	300.0	86548
880-46452-9	CS-9 (4.5')	Soluble	Solid	300.0	86548
880-46452-10	CS-10 (4.5')	Soluble	Solid	300.0	86548
880-46452-11	CS-11 (4.5')	Soluble	Solid	300.0	86548
880-46452-12	CS-12 (4.5')	Soluble	Solid	300.0	86548
880-46452-13	CS-13 (4.5')	Soluble	Solid	300.0	86548
880-46452-14	CS-14 (4.5')	Soluble	Solid	300.0	86548
880-46452-15	CS-15 (4.5')	Soluble	Solid	300.0	86548
880-46452-16	CS-16 (4.5')	Soluble	Solid	300.0	86548
880-46452-17	CS-17 (4.5')	Soluble	Solid	300.0	86548
880-46452-18	CS-18 (4.5')	Soluble	Solid	300.0	86548
880-46452-19	CS-19 (4.5')	Soluble	Solid	300.0	86548
880-46452-20	CS-20 (4.5')	Soluble	Solid	300.0	86548
MB 880-86548/1-A	Method Blank	Soluble	Solid	300.0	86548
LCS 880-86548/2-A	Lab Control Sample	Soluble	Solid	300.0	86548
LCSD 880-86548/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86548
880-46452-1 MS	CS-1 (4.5')	Soluble	Solid	300.0	86548
880-46452-1 MSD	CS-1 (4.5')	Soluble	Solid	300.0	86548
880-46452-11 MS	CS-11 (4.5')	Soluble	Solid	300.0	86548
880-46452-11 MSD	CS-11 (4.5')	Soluble	Solid	300.0	86548

Analysis Batch: 86601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-61	SW-14 (4.5')	Soluble	Solid	300.0	86544
880-46452-62	SW-15 (4.5')	Soluble	Solid	300.0	86544
880-46452-63	SW-16 (4.5')	Soluble	Solid	300.0	86544

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 86601 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46452-64	SW-17 (4.5')	Soluble	Solid	300.0	86544
MB 880-86544/1-A	Method Blank	Soluble	Solid	300.0	86544
LCS 880-86544/2-A	Lab Control Sample	Soluble	Solid	300.0	86544
LCSD 880-86544/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86544
890-6950-A-1-D MS	Matrix Spike	Soluble	Solid	300.0	86544
890-6950-A-1-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	86544

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-1 (4.5')

Lab Sample ID: 880-46452-1

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/24/24 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/24/24 23:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 18:47	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 03:19	CH	EET MID

Client Sample ID: CS-2 (4.5')

Lab Sample ID: 880-46452-2

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/24/24 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/24/24 23:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 19:04	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 03:35	CH	EET MID

Client Sample ID: CS-3 (4.5')

Lab Sample ID: 880-46452-3

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/24/24 23:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/24/24 23:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 19:19	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 03:40	CH	EET MID

Client Sample ID: CS-4 (4.5')

Lab Sample ID: 880-46452-4

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 00:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 00:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-4 (4.5')

Lab Sample ID: 880-46452-4

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 19:35	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 03:45	CH	EET MID

Client Sample ID: CS-5 (4.5')

Lab Sample ID: 880-46452-5

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 00:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 00:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 19:50	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 03:50	CH	EET MID

Client Sample ID: CS-6 (4.5')

Lab Sample ID: 880-46452-6

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 00:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 20:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86504	07/24/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 20:06	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:06	CH	EET MID

Client Sample ID: CS-7 (4.5')

Lab Sample ID: 880-46452-7

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 01:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 18:47	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-7 (4.5')

Lab Sample ID: 880-46452-7

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:11	CH	EET MID

Client Sample ID: CS-8 (4.5')

Lab Sample ID: 880-46452-8

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 01:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 19:04	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:16	CH	EET MID

Client Sample ID: CS-9 (4.5')

Lab Sample ID: 880-46452-9

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 01:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 19:19	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:22	CH	EET MID

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 880-46452-10

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 02:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 02:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 19:35	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:27	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-46452-11

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 03:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 19:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 19:50	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:32	CH	EET MID

Client Sample ID: CS-12 (4.5')

Lab Sample ID: 880-46452-12

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 04:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 20:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86505	07/24/24 11:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 20:06	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:48	CH	EET MID

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 880-46452-13

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 22:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 22:09	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 04:53	CH	EET MID

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-46452-14

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-14 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-14
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			86638	07/24/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 22:55	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:09	CH	EET MID

Client Sample ID: CS-15 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-15
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	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 05:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 23:10	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:14	CH	EET MID

Client Sample ID: CS-16 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-16
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			4.98 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 05:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 05:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 23:25	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:19	CH	EET MID

Client Sample ID: CS-17 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-17
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			5.02 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 05:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 23:39	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-17 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-17

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	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:24	CH	EET MID

Client Sample ID: CS-18 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-18

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	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/24/24 23:55	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:30	CH	EET MID

Client Sample ID: CS-19 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-19

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	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 00:10	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:35	CH	EET MID

Client Sample ID: CS-20 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86545	07/24/24 16:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86452	07/25/24 06:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 00:26	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	86548	07/24/24 16:25	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86600	07/25/24 05:40	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-46452-21

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 12:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 00:41	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 06:22	CH	EET MID

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-46452-22

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 13:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 00:56	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 06:38	CH	EET MID

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-46452-23

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 13:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 01:28	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 06:43	CH	EET MID

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-46452-24

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 13:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:48	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-46452-24

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 01:43	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 06:48	CH	EET MID

Client Sample ID: CS-25 (4.5')

Lab Sample ID: 880-46452-25

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 14:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 01:57	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 06:53	CH	EET MID

Client Sample ID: CS-26 (4.5')

Lab Sample ID: 880-46452-26

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 14:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 02:12	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:09	CH	EET MID

Client Sample ID: CS-27 (4.5')

Lab Sample ID: 880-46452-27

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 14:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 02:27	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-27 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-27
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			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:14	CH	EET MID

Client Sample ID: CS-28 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-28
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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 15:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 02:42	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:20	CH	EET MID

Client Sample ID: CS-29 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-29
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	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 15:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 15:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 02:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:25	CH	EET MID

Client Sample ID: CS-30 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-30
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			5.03 g	5 mL	86546	07/24/24 16:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86594	07/25/24 15:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 03:12	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:30	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-31 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 12:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 03:27	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:35	CH	EET MID

Client Sample ID: CS-32 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-32
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			5.03 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86570	07/24/24 17:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86411	07/25/24 03:42	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:51	CH	EET MID

Client Sample ID: CS-33 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-33
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			4.95 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 22:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 22:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 07:56	CH	EET MID

Client Sample ID: CS-34 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-34
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			5.02 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:07	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-46452-34

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86638	07/24/24 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 22:55	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:12	CH	EET MID

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 880-46452-35

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 23:10	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:17	CH	EET MID

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 880-46452-36

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 23:25	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:22	CH	EET MID

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-46452-37

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 23:39	TKC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-37 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-37
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			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:28	CH	EET MID

Client Sample ID: CS-38 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-38
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			4.99 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/24/24 23:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/24/24 23:55	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:33	CH	EET MID

Client Sample ID: CS-39 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-39
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			5.02 g	5 mL	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 00:10	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:38	CH	EET MID

Client Sample ID: CS-40 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-40
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	86562	07/24/24 17:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86597	07/25/24 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 00:26	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86549	07/24/24 16:28	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86595	07/25/24 08:43	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-46452-41

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 04:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 00:41	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/24/24 23:27	CH	EET MID

Client Sample ID: CS-42 (4.5')

Lab Sample ID: 880-46452-42

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 04:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 00:56	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/24/24 23:50	CH	EET MID

Client Sample ID: CS-43 (4.5')

Lab Sample ID: 880-46452-43

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 04:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 04:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 01:28	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/24/24 23:58	CH	EET MID

Client Sample ID: CS-44 (4.5')

Lab Sample ID: 880-46452-44

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 05:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 05:19	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-44 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-44

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			86638	07/25/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 01:43	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 00:06	CH	EET MID

Client Sample ID: CS-45 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-45

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			5.00 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 05:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 01:57	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 00:14	CH	EET MID

Client Sample ID: CS-46 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 06:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 02:12	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 00:37	CH	EET MID

Client Sample ID: CS-47 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-47

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			5.01 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 06:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 02:27	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: CS-47 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-47
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			5.00 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 00:45	CH	EET MID

Client Sample ID: SW-1 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-48
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			4.99 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 06:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 02:42	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 00:53	CH	EET MID

Client Sample ID: SW-2 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-49
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			5.02 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 07:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 07:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 02:56	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 01:01	CH	EET MID

Client Sample ID: SW-3 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-50
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			5.03 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 07:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 07:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 03:12	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 01:08	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-4 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-51
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			5.01 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 08:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 03:27	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 01:16	CH	EET MID

Client Sample ID: SW-5 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-52
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			4.99 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 09:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 09:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 03:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86571	07/24/24 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86513	07/25/24 03:42	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 01:40	CH	EET MID

Client Sample ID: SW-6 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-53
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			5.02 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 10:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 10:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 11:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 11:30	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 01:47	CH	EET MID

Client Sample ID: SW-7 (4.5')
Date Collected: 07/24/24 00:00
Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-54
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	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 10:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 10:30	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-7 (4.5')

Lab Sample ID: 880-46452-54

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			86638	07/25/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 12:23	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 02:11	CH	EET MID

Client Sample ID: SW-8 (4.5')

Lab Sample ID: 880-46452-55

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 10:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 10:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 12:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 12:41	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 02:19	CH	EET MID

Client Sample ID: SW-9 (4.5')

Lab Sample ID: 880-46452-56

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 11:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 11:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 12:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 12:58	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 02:26	CH	EET MID

Client Sample ID: SW-10 (4.5')

Lab Sample ID: 880-46452-57

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 11:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 11:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 13:16	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-10 (4.5')

Lab Sample ID: 880-46452-57

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 09:00	CH	EET MID

Client Sample ID: SW-11 (4.5')

Lab Sample ID: 880-46452-58

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 11:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 11:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 13:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86568	07/24/24 17:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86633	07/25/24 13:33	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 09:08	CH	EET MID

Client Sample ID: SW-12 (4.5')

Lab Sample ID: 880-46452-59

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 12:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 00:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 00:57	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 09:16	CH	EET MID

Client Sample ID: SW-13 (4.5')

Lab Sample ID: 880-46452-60

Date Collected: 07/24/24 00:00

Matrix: Solid

Date Received: 07/24/24 16:05

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86547	07/24/24 16:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86517	07/25/24 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 01:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 01:47	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86550	07/24/24 16:31	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86578	07/25/24 09:23	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-14 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-61

Matrix: Solid

Prep 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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 13:12	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 02:03	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86544	07/24/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86601	07/24/24 23:18	CH	EET MID

Client Sample ID: SW-15 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-62

Matrix: Solid

Prep 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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 13:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 02:19	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86544	07/24/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86601	07/24/24 23:23	CH	EET MID

Client Sample ID: SW-16 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-63

Matrix: Solid

Prep 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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 13:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 13:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			86638	07/25/24 02:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 02:36	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86544	07/24/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86601	07/24/24 23:28	CH	EET MID

Client Sample ID: SW-17 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-64

Matrix: Solid

Prep 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	86561	07/24/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/25/24 14:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			86654	07/25/24 14:13	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Client Sample ID: SW-17 (4.5')

Date Collected: 07/24/24 00:00

Date Received: 07/24/24 16:05

Lab Sample ID: 880-46452-64

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			86638	07/25/24 02:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86569	07/24/24 17:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86534	07/25/24 02:53	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86544	07/24/24 16:10	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86601	07/24/24 23:34	CH	EET MID

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
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 Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-46452-1	CS-1 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-2	CS-2 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-3	CS-3 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-4	CS-4 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-5	CS-5 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-6	CS-6 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-7	CS-7 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-8	CS-8 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-9	CS-9 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-10	CS-10 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-11	CS-11 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-12	CS-12 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-13	CS-13 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-14	CS-14 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-15	CS-15 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-16	CS-16 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-17	CS-17 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-18	CS-18 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-19	CS-19 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-20	CS-20 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-21	CS-21 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-22	CS-22 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-23	CS-23 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-24	CS-24 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-25	CS-25 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-26	CS-26 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-27	CS-27 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-28	CS-28 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-29	CS-29 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-30	CS-30 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-31	CS-31 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-32	CS-32 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-33	CS-33 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-34	CS-34 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-35	CS-35 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-36	CS-36 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-37	CS-37 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-38	CS-38 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-39	CS-39 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-40	CS-40 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-41	CS-41 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-42	CS-42 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-43	CS-43 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-44	CS-44 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-45	CS-45 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-46	CS-46 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-47	CS-47 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-48	SW-1 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-49	SW-2 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-50	SW-3 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-51	SW-4 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-52	SW-5 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-53	SW-6 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-54	SW-7 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-46452-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-46452-55	SW-8 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-56	SW-9 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-57	SW-10 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-58	SW-11 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-59	SW-12 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-60	SW-13 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-61	SW-14 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-62	SW-15 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-63	SW-16 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05
880-46452-64	SW-17 (4.5')	Solid	07/24/24 00:00	07/24/24 16:05

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

Chain of Custody



880-46452 Chain of Custody

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglcp.com

Work Order Comments			
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐		
State of Project:			
Reporting:	Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐		
Deliverables:	EDD ☐ ADaPT ☐ Other: ☐		

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes								
Project Number:		2219		☐ Routine ☒ Rush			Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0																None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date: 24 HR																				Cool: Cool MeOH: Me							
Sampler's Name:		FV																						HCL: HC HNO ₃ : HN							
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No																							
Received Intact:		☒ Yes ☐ No		Thermometer ID:		TBS																									
Cooler Custody Seals:		☒ Yes ☐ No N/A		Correction Factor:		-																									
Sample Custody Seals:		☒ Yes ☐ No N/A		Temperature Reading:		3.1																									
Total Containers:				Corrected Temperature:		3.0																									
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																		Sample Comments	
CS-1 (4.5')		7/24/2024				X				C		1		x x x																	
CS-2 (4.5')		7/24/2024				X				C		1		x x x																	
CS-3 (4.5')		7/24/2024				X				C		1		x x x																	
CS-4 (4.5')		7/24/2024				X				C		1		x x x																	
CS-5 (4.5')		7/24/2024				X				C		1		x x x																	
CS-6 (4.5')		7/24/2024				X				C		1		x x x																	
CS-7 (4.5')		7/24/2024				X				C		1		x x x																	
CS-8 (4.5')		7/24/2024				X				C		1		x x x																	
CS-9 (4.5')		7/24/2024				X				C		1		x x x																	
CS-10 (4.5')		7/24/2024				X				C		1		x x x																	

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
Favian Vargas						7/24/2024 1605	

Chain of Custody

Work Order No: 46452

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nlepp.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IRC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes								
Project Number:		2219		☐ Routine ☒ Rush			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0													None: NO	DI Water: H ₂ O			
Project Location		Lea Co. NM		Due Date:							24 HR		Cool: Cool	MeOH: Me													
Sampler's Name:		FV									HCL: HC	HNO ₃ : HN															
PO #:											H ₂ SO ₄ : H ₂	NaOH: Na															
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP					
Received Intact:		Yes No		Thermometer ID:														NaHSO ₄ : NABIS									
Cooler Custody Seals:		Yes No N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃									
Sample Custody Seals:		Yes No N/A		Temperature Reading:														Zn Acetate+NaOH: Zn									
Total Containers:				Corrected Temperature:														NaOH+Ascorbic Acid: SAPC									
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont														Sample Comments	
CS-11 (4.5')		7/24/2024				X				C		1		x x x													
CS-12 (4.5')		7/24/2024				X				C		1		x x x													
CS-13 (4.5')		7/24/2024				X				C		1		x x x													
CS-14 (4.5')		7/24/2024				X				C		1		x x x													
CS-15 (4.5')		7/24/2024				X				C		1		x x x													
CS-16 (4.5')		7/24/2024				X				C		1		x x x													
CS-17 (4.5')		7/24/2024				X				C		1		x x x													
CS-18 (4.5')		7/24/2024				X				C		1		x x x													
CS-19 (4.5')		7/24/2024				X				C		1		x x x													
CS-20 (4.5')		7/24/2024				X				C		1		x x x													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
[Signature]				[Signature]		7/24/24 1605	

Chain of Custody

Work Order No: 46452

Project Manager: Conner Moehring		Bill to: (if different) Joseph Vargo	
Company Name: Carmona Resources		Company Name: NGL Water Solutions Permian	
Address: 310 W Wall St Ste 500		Address: 865 N. Albino Street, Suite 400	
City, State ZIP: Midland, TX 79701		City, State ZIP: Denver, CO 80220	
Phone: (432) 813-6823		Email: Joseph.Vargo@nglep.com	

Project Name: Salado Draw Facility Booster Station				Turn Around				ANALYSIS REQUEST																Preservative Codes	
Project Number: 2219				☐ Routine ☒ Rush				Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0																None: NO DI Water: H ₂ O	
Project Location: Lea Co. NM				Due Date: 24 HR																				Cool: Cool MeOH: Me	
Sampler's Name: FV																								HCL: HC HNO ₃ : HN	
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT																								H ₃ PO ₄ : HP	
Temp Blank:		Yes No		Wet Ice:		Yes No																		NaHSO ₄ : NABIS	
Received Intact:		Yes No		Thermometer ID:																				Na ₂ S ₂ O ₃ : NaSO ₃	
Cooler Custody Seals:		Yes No N/A		Correction Factor:																				Zn Acetate+NaOH: Zn	
Sample Custody Seals:		Yes No N/A		Temperature Reading:																				NaOH+Ascorbic Acid: SAPC	
Total Containers:				Corrected Temperature:																				Sample Comments	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																	
CS-21 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-22 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-23 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-24 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-25 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-26 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-27 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-28 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-29 (4.5')	7/24/2024		X		C	1	x	x	x														
CS-30 (4.5')	7/24/2024		X		C	1	x	x	x														

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
Fabian Vargas						7/24/2024 1505	

Chain of Custody

Work Order No: 46452

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglep.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Facility Booster Station		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	2219		☐ Routine ☒ Rush			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0													None: NO	DI Water: H2O
Project Location	Lea Co. NM		Due Date:	24 HR																		Cool: Cool	MeOH: Me
Sampler's Name:	FV														HCL: HC	HNO3: HN							
PO #:															H2SO4: H2	NaOH: Na							
SAMPLE RECEIPT			Temp Blank:	Yes No	Wet Ice:	Yes No													H3PO4: HP				
Received Intact:			Yes No	Thermometer ID:															NaHSO4: NABIS				
Cooler Custody Seals:			Yes No N/A	Correction Factor:															Na2S2O3: NaSO3				
Sample Custody Seals:			Yes No N/A	Temperature Reading:															Zn Acetate+NaOH: Zn				
Total Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments			
CS-31 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-32 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-33 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-34 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-35 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-36 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-37 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-38 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-39 (4.5')		7/24/2024		X		C	1	x	x	x													
CS-40 (4.5')		7/24/2024		X		C	1	x	x	x													

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas			7/24/24 1600

Chain of Custody

Work Order No: 46952

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglcp.com

Work Order Comments	
Program:	UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables:	EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Facility Booster Station		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:	2219		☐ Routine ☒ Rush			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0																	None: NO	DI Water: H ₂ O
Project Location	Lea Co. NM		Due Date:	24 HR																						Cool: Cool	MeOH: Me
Sampler's Name:	FV																									HCL: HC	HNO ₃ : HN
PO #:																										H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT			Temp Blank:	Yes No	Wet Ice:	Yes No																					
Received Intact:	Yes No	N/A	Thermometer ID:																								
Cooler Custody Seals:	Yes No	N/A	Correction Factor:																								
Sample Custody Seals:	Yes No	N/A	Temperature Reading:																								
Total Containers:			Corrected Temperature:																								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																				Sample Comments	
CS-41 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-42 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-43 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-44 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-45 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-46 (4.5')	7/24/2024		X		C	1	x	x	x																		
CS-47 (4.5')	7/24/2024		X		C	1	x	x	x																		
SW-1 (4.5')	7/24/2024		X		C	1	x	x	x																		
SW-2 (4.5')	7/24/2024		X		C	1	x	x	x																		
SW-3 (4.5')	7/24/2024		X		C	1	x	x	x																		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>		<i>[Signature]</i>	7/24/2024 10:05

Chain of Custody

Work Order No: 46452

Page 6 of 7

Project Manager: Conner Moehring		Bill to: (if different) Joseph Vargo	
Company Name: Carmona Resources		Company Name: NGL Water Solutions Permian	
Address: 310 W Wall St Ste 500		Address: 865 N. Albino Street, Suite 400	
City, State ZIP: Midland, TX 79701		City, State ZIP: Denver, CO 80220	
Phone: (432) 813-6823		Email: Joseph.Vargo@nqlep.com	

Project Name: Salado Draw Facility Booster Station		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number: 2219		☐ Routine ☒ Rush			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0																	None: NO DI Water: H ₂ O	
Project Location: Lea Co. NM		Due Date: 24 HR																							Cool: Cool MeOH: Me	
Sampler's Name: FV																									HCL: HC HNO ₃ : HN	
PO #:																									H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No		# of Cont																	H ₃ PO ₄ : HP			
Received Intact: Yes No		Thermometer ID:																		NaHSO ₄ : NABIS						
Cooler Custody Seals: Yes No N/A		Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals: Yes No N/A		Temperature Reading:																		Zn Acetate+NaOH: Zn						
Total Containers:		Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC						

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont																	Sample Comments	
SW-4 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-5 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-6 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-7 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-8 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-9 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-10 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-11 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-12 (4.5')	7/24/2024		X		C	1	x	x	x															
SW-13 (4.5')	7/24/2024		X		C	1	x	x	x															

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Joseph Vargo</i>				<i>[Signature]</i>		7/24/24 1605	

464502

Work Order Comments					
Program: UST/PST ☐ PRP ☐ Brownfields ☐ IRC ☐ perfund ☐					
State of Project:					
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐					
Deliverables: EDD ☐ ADaPT ☐ Other:					

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Fabian Vargas</i>			7/24/2021 1:00 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-46452-1

SDG Number: Lea Co. NM

Login Number: 46452

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	



Environment Testing

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- 2
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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 8/12/2024 3:23:40 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-47095-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

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
8/12/2024 3:23:40 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Laboratory Job ID: 880-47095-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

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)

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Glossary (Continued)

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

- 1
- 2
- 3
- 4
- 5
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- 7
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- 13
- 14

Case Narrative

Client: Carmona Resources
Project: Salado Draw Facility Booster Station

Job ID: 880-47095-1

Job ID: 880-47095-1

Eurofins Midland

Job Narrative
880-47095-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/9/2024 2:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-48 (1.5') (880-47095-1), CS-49 (1.5') (880-47095-2), CS-50 (1.5') (880-47095-3), CS-51 (1.5') (880-47095-4), CS-52 (1.5') (880-47095-5), CS-53 (1.5') (880-47095-6), CS-54 (1.5') (880-47095-7), CS-55 (1.5') (880-47095-8), CS-56 (1.5') (880-47095-9), CS-57 (1.5') (880-47095-10), CS-58 (1.5') (880-47095-11), CS-59 (1.5') (880-47095-12), CS-60 (1.5') (880-47095-13), CS-61 (1.5') (880-47095-14), CS-62 (1.5') (880-47095-15), CS-63 (1.5') (880-47095-16), CS-64 (1.5') (880-47095-17), CS-65 (1.5') (880-47095-18), CS-66 (1.5') (880-47095-19), CS-67 (1.5') (880-47095-20), CS-68 (1.5') (880-47095-21), CS-69 (1.5') (880-47095-22), CS-70 (1.5') (880-47095-23), CS-71 (1.5') (880-47095-24), CS-72 (1.5') (880-47095-25), CS-73 (1.5') (880-47095-26), CS-74 (1.5') (880-47095-27), CS-75 (1.5') (880-47095-28), CS-76 (1.5') (880-47095-29), CS-77 (1.5') (880-47095-30), CS-78 (1.5') (880-47095-31), CS-79 (1.5') (880-47095-32), CS-80 (1.5') (880-47095-33), CS-81 (1.5') (880-47095-34), CS-82 (1.5') (880-47095-35), CS-83 (1.5') (880-47095-36), CS-84 (1.5') (880-47095-37), CS-85 (1.5') (880-47095-38), CS-86 (1.5') (880-47095-39), CS-87 (1.5') (880-47095-40), CS-88 (1.5') (880-47095-41), CS-89 (1.5') (880-47095-42), CS-90 (1.5') (880-47095-43), CS-91 (1.5') (880-47095-44), CS-92 (1.5') (880-47095-45), CS-93 (1.5') (880-47095-46), CS-94 (1.5') (880-47095-47), CS-95 (1.5') (880-47095-48), CS-96 (1.5') (880-47095-49), CS-97 (1.5') (880-47095-50), CS-98 (1.5') (880-47095-51), CS-99 (1.5') (880-47095-52), CS-100 (1.5') (880-47095-53), CS-101 (1.5') (880-47095-54), CS-102 (1.5') (880-47095-55), CS-103 (1.5') (880-47095-56), CS-104 (1.5') (880-47095-57), CS-105 (1.5') (880-47095-58), CS-106 (1.5') (880-47095-59), CS-107 (1.5') (880-47095-60), CS-108 (1.5') (880-47095-61), CS-109 (1.5') (880-47095-62), CS-110 (1.5') (880-47095-63), CS-111 (1.5') (880-47095-64), CS-112 (1.5') (880-47095-65), CS-113 (1.5') (880-47095-66), CS-114 (1.5') (880-47095-67), CS-115 (1.5') (880-47095-68), CS-116 (1.5') (880-47095-69), CS-117 (1.5') (880-47095-70), CS-118 (1.5') (880-47095-71), CS-119 (1.5') (880-47095-72), CS-120 (1.5') (880-47095-73), CS-121 (1.5') (880-47095-74), CS-122 (1.5') (880-47095-75), CS-123 (1.5') (880-47095-76), SW-18 (1.5') (880-47095-77), SW-19 (1.5') (880-47095-78), SW-20 (1.5') (880-47095-79), SW-21 (1.5') (880-47095-80), SW-22 (1.5') (880-47095-81), SW-23 (1.5') (880-47095-82), SW-24 (1.5') (880-47095-83), SW-25 (1.5') (880-47095-84), SW-26 (1.5') (880-47095-85), SW-27 (1.5') (880-47095-86), SW-28 (1.5') (880-47095-87), SW-29 (1.5') (880-47095-88), SW-30 (1.5') (880-47095-89), SW-31 (1.5') (880-47095-90), SW-32 (1.5') (880-47095-91) and SW-33 (1.5') (880-47095-92).

GC VOA

Method 8021B: The continuing calibration blank (CCB) for analytical batch 880-88085 contained Ethylbenzene above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-88064 and 880-88065 and analytical batch 880-88085 was outside the upper control limits.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-88064 and 880-88065 and analytical batch 880-88085 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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 Facility Booster Station

Job ID: 880-47095-1

Job ID: 880-47095-1 (Continued)

Eurofins Midland

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-88057 and analytical batch 880-88017 was outside the control limits.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-88057 and analytical batch 880-88017 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-88057 and analytical batch 880-88017 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: CS-95 (1.5') (880-47095-48) and CS-105 (1.5') (880-47095-58). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-101 (1.5') (880-47095-54). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-88058 and analytical batch 880-88019 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-47095-A-61-E MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88019 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-116 (1.5') (880-47095-69), CS-117 (1.5') (880-47095-70), CS-119 (1.5') (880-47095-72), CS-123 (1.5') (880-47095-76), SW-19 (1.5') (880-47095-78), SW-20 (1.5') (880-47095-79) and SW-21 (1.5') (880-47095-80). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-88007 and analytical batch 880-88089 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-88007/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-87976 and analytical batch 880-88013 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-87976/2-A), (LCS 880-88055/2-A) and (LCSD 880-88055/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-88055 and analytical batch 880-88013 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-73 (1.5') (880-47095-26), CS-74 (1.5') (880-47095-27) and CS-75 (1.5') (880-47095-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-88056 and analytical batch 880-88015 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than half the

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Facility Booster Station

Job ID: 880-47095-1

Job ID: 880-47095-1 (Continued)

Eurofins Midland

reporting limit (1/2RL) in the method blank; therefore, re-extraction and re-analysis of samples was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88015 exhibited % difference of > 20% for the following analyte(s) Diesel Range Organics (Over C10-C28). These results are within the labs acceptance limits but exceed the performance criteria.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88015 recovered below the lower control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-88015/58).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88013 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 880-88013/32).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-88089 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-88089/21).

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-88050 and analytical batch 880-88060 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-88053 and analytical batch 880-88071 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-48 (1.5')

Lab Sample ID: 880-47095-1

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 18:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 18:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 18:19	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 18:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 18:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 18:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 15:55	08/10/24 18:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 15:55	08/10/24 18:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 06:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		08/09/24 15:45	08/11/24 06:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 06:31	1
Total TPH	<50.0	U F1	50.0		mg/Kg		08/09/24 15:45	08/11/24 06:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	08/09/24 15:45	08/11/24 06:31	1
o-Terphenyl	110		70 - 130	08/09/24 15:45	08/11/24 06:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.9		5.02		mg/Kg			08/09/24 22:42	1

Client Sample ID: CS-49 (1.5')

Lab Sample ID: 880-47095-2

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 18:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 18:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 18:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 18:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 18:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 18:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/24 15:55	08/10/24 18:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 15:55	08/10/24 18:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-49 (1.5')

Lab Sample ID: 880-47095-2

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/24 18:39	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			08/11/24 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:14	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/09/24 15:45	08/11/24 07:14	1
o-Terphenyl	85		70 - 130	08/09/24 15:45	08/11/24 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.7		5.01		mg/Kg			08/09/24 22:58	1

Client Sample ID: CS-50 (1.5')

Lab Sample ID: 880-47095-3

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 19:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 19:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 19:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 19:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 19:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 15:55	08/10/24 19:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 15:55	08/10/24 19:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/24 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 07:29	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		08/09/24 15:45	08/11/24 07:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-50 (1.5')

Lab Sample ID: 880-47095-3

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:29	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				08/09/24 15:45	08/11/24 07:29	1
o-Terphenyl	97		70 - 130				08/09/24 15:45	08/11/24 07:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.91		4.98		mg/Kg			08/09/24 23:03	1

Client Sample ID: CS-51 (1.5')

Lab Sample ID: 880-47095-4

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 19:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/09/24 15:55	08/10/24 19:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 15:55	08/10/24 19:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/24 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:43	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				08/09/24 15:45	08/11/24 07:43	1
o-Terphenyl	87		70 - 130				08/09/24 15:45	08/11/24 07:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-51 (1.5')

Lab Sample ID: 880-47095-4

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		4.96		mg/Kg			08/09/24 23:09	1

Client Sample ID: CS-52 (1.5')

Lab Sample ID: 880-47095-5

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 19:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 19:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 19:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	08/09/24 15:55	08/10/24 19:41	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 15:55	08/10/24 19:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/24 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 07:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:58	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	08/09/24 15:45	08/11/24 07:58	1
o-Terphenyl	99		70 - 130	08/09/24 15:45	08/11/24 07:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		5.04		mg/Kg			08/09/24 23:14	1

Client Sample ID: CS-53 (1.5')

Lab Sample ID: 880-47095-6

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 20:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 20:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-53 (1.5')

Lab Sample ID: 880-47095-6

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 20:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 20:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 20:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 20:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 15:55	08/10/24 20:01	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 15:55	08/10/24 20:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 08:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 08:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 08:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 08:13	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 08:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				08/09/24 15:45	08/11/24 08:13	1
o-Terphenyl	89		70 - 130				08/09/24 15:45	08/11/24 08:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		5.02		mg/Kg			08/09/24 23:30	1

Client Sample ID: CS-54 (1.5')

Lab Sample ID: 880-47095-7

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 15:55	08/10/24 20:22	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 15:55	08/10/24 20:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-54 (1.5')

Lab Sample ID: 880-47095-7

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/24 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 08:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 08:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 08:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 08:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 08:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	08/09/24 15:45	08/11/24 08:28	1
o-Terphenyl	96		70 - 130	08/09/24 15:45	08/11/24 08:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		4.98		mg/Kg			08/09/24 23:35	1

Client Sample ID: CS-55 (1.5')

Lab Sample ID: 880-47095-8

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 20:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 20:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 20:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 20:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 20:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 15:55	08/10/24 20:42	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 15:55	08/10/24 20:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/24 20:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 08:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-55 (1.5')

Lab Sample ID: 880-47095-8

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:43	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				08/09/24 15:45	08/11/24 08:43	1
o-Terphenyl	91		70 - 130				08/09/24 15:45	08/11/24 08:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.30		4.96		mg/Kg			08/09/24 23:40	1

Client Sample ID: CS-56 (1.5')

Lab Sample ID: 880-47095-9

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/10/24 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				08/09/24 15:55	08/10/24 21:02	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 15:55	08/10/24 21:02	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			08/10/24 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:57	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 08:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/09/24 15:45	08/11/24 08:57	1
o-Terphenyl	93		70 - 130				08/09/24 15:45	08/11/24 08:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-56 (1.5')

Lab Sample ID: 880-47095-9

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.09		5.04		mg/Kg			08/09/24 23:45	1

Client Sample ID: CS-57 (1.5')

Lab Sample ID: 880-47095-10

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 21:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 21:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 21:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 21:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 21:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 21:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	08/09/24 15:55	08/10/24 21:23	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 15:55	08/10/24 21:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/24 21:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 09:12	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		08/09/24 15:45	08/11/24 09:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 09:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 09:12	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:45	08/11/24 09:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	08/09/24 15:45	08/11/24 09:12	1
o-Terphenyl	78		70 - 130	08/09/24 15:45	08/11/24 09:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.65		4.98		mg/Kg			08/09/24 23:51	1

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-47095-11

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 22:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 22:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-47095-11

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 22:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 22:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/10/24 22:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/10/24 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/09/24 15:55	08/10/24 22:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 15:55	08/10/24 22:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/24 22:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 09:42	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		08/09/24 15:45	08/11/24 09:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:42	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/09/24 15:45	08/11/24 09:42	1
o-Terphenyl	91		70 - 130				08/09/24 15:45	08/11/24 09:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.7	F1	5.02		mg/Kg			08/09/24 23:56	1

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-47095-12

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/10/24 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 15:55	08/10/24 23:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/09/24 15:55	08/10/24 23:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-47095-12

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/24 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 09:56	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		08/09/24 15:45	08/11/24 09:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:56	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/09/24 15:45	08/11/24 09:56	1
o-Terphenyl	89		70 - 130	08/09/24 15:45	08/11/24 09:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.78		5.05		mg/Kg			08/10/24 00:12	1

Client Sample ID: CS-60 (1.5')

Lab Sample ID: 880-47095-13

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 23:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 23:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 23:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 23:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/10/24 23:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/10/24 23:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/09/24 15:55	08/10/24 23:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 15:55	08/10/24 23:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/24 23:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/11/24 10:11	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	<49.6	U	49.6		mg/Kg		08/09/24 15:45	08/11/24 10:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-60 (1.5')

Lab Sample ID: 880-47095-13

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/09/24 15:45	08/11/24 10:11	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/09/24 15:45	08/11/24 10:11	1
Total TPH	<49.6	U	49.6		mg/Kg		08/09/24 15:45	08/11/24 10:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				08/09/24 15:45	08/11/24 10:11	1
o-Terphenyl	81		70 - 130				08/09/24 15:45	08/11/24 10:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.52		4.98		mg/Kg			08/10/24 00:17	1

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-47095-14

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 15:55	08/10/24 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				08/09/24 15:55	08/10/24 23:57	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 15:55	08/10/24 23:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 10:26	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	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:26	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				08/09/24 15:45	08/11/24 10:26	1
o-Terphenyl	88		70 - 130				08/09/24 15:45	08/11/24 10:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-47095-14

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.65		5.04		mg/Kg			08/10/24 00:33	1

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-47095-15

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/11/24 00:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 15:55	08/11/24 00:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/24 15:55	08/11/24 00:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 15:55	08/11/24 00:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 00:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 10:41	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	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:41	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	08/09/24 15:45	08/11/24 10:41	1
o-Terphenyl	89		70 - 130	08/09/24 15:45	08/11/24 10:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.54		4.96		mg/Kg			08/10/24 00:38	1

Client Sample ID: CS-63 (1.5')

Lab Sample ID: 880-47095-16

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-63 (1.5')

Lab Sample ID: 880-47095-16

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/11/24 00:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/11/24 00:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/11/24 00:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				08/09/24 15:55	08/11/24 00:38	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 15:55	08/11/24 00:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 10:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 10:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 10:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 10:56	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:45	08/11/24 10:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				08/09/24 15:45	08/11/24 10:56	1
o-Terphenyl	104		70 - 130				08/09/24 15:45	08/11/24 10:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.59		4.98		mg/Kg			08/10/24 00:43	1

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-47095-17

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 15:55	08/11/24 00:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/09/24 15:55	08/11/24 00:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-47095-17

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 00:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 11:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:11	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:11	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:11	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	08/09/24 15:45	08/11/24 11:11	1
o-Terphenyl	93		70 - 130	08/09/24 15:45	08/11/24 11:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.06		5.02		mg/Kg			08/10/24 00:48	1

Client Sample ID: CS-65 (1.5')

Lab Sample ID: 880-47095-18

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/11/24 01:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/11/24 01:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/11/24 01:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/11/24 01:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 15:55	08/11/24 01:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 15:55	08/11/24 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/09/24 15:55	08/11/24 01:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/09/24 15:55	08/11/24 01:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 11:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-65 (1.5')

Lab Sample ID: 880-47095-18

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:26	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:45	08/11/24 11:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/09/24 15:45	08/11/24 11:26	1
o-Terphenyl	92		70 - 130				08/09/24 15:45	08/11/24 11:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.1		4.97		mg/Kg			08/10/24 00:53	1

Client Sample ID: CS-66 (1.5')

Lab Sample ID: 880-47095-19

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 01:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				08/09/24 15:55	08/11/24 01:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 15:55	08/11/24 01:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:41	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				08/09/24 15:45	08/11/24 11:41	1
o-Terphenyl	81		70 - 130				08/09/24 15:45	08/11/24 11:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-66 (1.5')

Lab Sample ID: 880-47095-19

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		4.98		mg/Kg			08/10/24 00:59	1

Client Sample ID: CS-67 (1.5')

Lab Sample ID: 880-47095-20

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 02:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 02:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 02:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 02:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 15:55	08/11/24 02:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 15:55	08/11/24 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/09/24 15:55	08/11/24 02:00	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 15:55	08/11/24 02:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:56	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:45	08/11/24 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	08/09/24 15:45	08/11/24 11:56	1
o-Terphenyl	90		70 - 130	08/09/24 15:45	08/11/24 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.57		4.99		mg/Kg			08/10/24 01:04	1

Client Sample ID: CS-68 (1.5')

Lab Sample ID: 880-47095-21

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 05:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 05:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-68 (1.5')

Lab Sample ID: 880-47095-21

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 05:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 05:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 05:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 05:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				08/09/24 16:01	08/11/24 05:14	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 16:01	08/11/24 05:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 06:31	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		08/09/24 15:48	08/11/24 06:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 06:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 06:31	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				08/09/24 15:48	08/11/24 06:31	1
o-Terphenyl	103		70 - 130				08/09/24 15:48	08/11/24 06:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.66		5.02		mg/Kg			08/10/24 01:58	1

Client Sample ID: CS-69 (1.5')

Lab Sample ID: 880-47095-22

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 05:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				08/09/24 16:01	08/11/24 05:34	1
1,4-Difluorobenzene (Surr)	95		70 - 130				08/09/24 16:01	08/11/24 05:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-69 (1.5')

Lab Sample ID: 880-47095-22

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:14	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/09/24 15:48	08/11/24 07:14	1
o-Terphenyl	110		70 - 130	08/09/24 15:48	08/11/24 07:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		4.98		mg/Kg			08/10/24 02:16	1

Client Sample ID: CS-70 (1.5')

Lab Sample ID: 880-47095-23

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 05:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 05:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 05:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:01	08/11/24 05:55	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:01	08/11/24 05:55	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			08/11/24 05:55	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			08/11/24 07:29	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		08/09/24 15:48	08/11/24 07:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-70 (1.5')

Lab Sample ID: 880-47095-23

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 07:29	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 07:29	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 07:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				08/09/24 15:48	08/11/24 07:29	1
o-Terphenyl	105		70 - 130				08/09/24 15:48	08/11/24 07:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.9		4.96		mg/Kg			08/10/24 02:22	1

Client Sample ID: CS-71 (1.5')

Lab Sample ID: 880-47095-24

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 06:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:01	08/11/24 06:15	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:01	08/11/24 06:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 06:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 07:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:43	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				08/09/24 15:48	08/11/24 07:43	1
o-Terphenyl	124		70 - 130				08/09/24 15:48	08/11/24 07:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-71 (1.5')

Lab Sample ID: 880-47095-24

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		5.04		mg/Kg			08/10/24 02:28	1

Client Sample ID: CS-72 (1.5')

Lab Sample ID: 880-47095-25

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 06:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 06:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 06:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 06:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 06:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 06:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:01	08/11/24 06:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 16:01	08/11/24 06:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 06:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 07:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:58	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 07:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	08/09/24 15:48	08/11/24 07:58	1
o-Terphenyl	110		70 - 130	08/09/24 15:48	08/11/24 07:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		4.97		mg/Kg			08/10/24 02:34	1

Client Sample ID: CS-73 (1.5')

Lab Sample ID: 880-47095-26

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-73 (1.5')

Lab Sample ID: 880-47095-26

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 06:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 06:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 06:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:01	08/11/24 06:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/09/24 16:01	08/11/24 06:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 06:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 08:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:13	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				08/09/24 15:48	08/11/24 08:13	1
o-Terphenyl	134	S1+	70 - 130				08/09/24 15:48	08/11/24 08:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.3		4.98		mg/Kg			08/10/24 02:52	1

Client Sample ID: CS-74 (1.5')

Lab Sample ID: 880-47095-27

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 07:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:01	08/11/24 07:16	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 16:01	08/11/24 07:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-74 (1.5')

Lab Sample ID: 880-47095-27

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 07:16	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			08/11/24 08:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 08:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 08:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 08:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 08:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	08/09/24 15:48	08/11/24 08:28	1
o-Terphenyl	136	S1+	70 - 130	08/09/24 15:48	08/11/24 08:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.2		5.02		mg/Kg			08/10/24 02:58	1

Client Sample ID: CS-75 (1.5')

Lab Sample ID: 880-47095-28

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:01	08/11/24 07:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:01	08/11/24 07:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:01	08/11/24 07:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 16:01	08/11/24 07:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:01	08/11/24 07:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 16:01	08/11/24 07:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/24 16:01	08/11/24 07:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:01	08/11/24 07:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 07:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 08:43	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		08/09/24 15:48	08/11/24 08:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-75 (1.5')

Lab Sample ID: 880-47095-28

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:43	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 08:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				08/09/24 15:48	08/11/24 08:43	1
o-Terphenyl	131	S1+	70 - 130				08/09/24 15:48	08/11/24 08:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.3		4.98		mg/Kg			08/10/24 03:04	1

Client Sample ID: CS-76 (1.5')

Lab Sample ID: 880-47095-29

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 07:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 16:01	08/11/24 07:57	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 16:01	08/11/24 07:57	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			08/11/24 07:57	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			08/11/24 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 08:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 08:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 08:57	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 08:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				08/09/24 15:48	08/11/24 08:57	1
o-Terphenyl	105		70 - 130				08/09/24 15:48	08/11/24 08:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-76 (1.5')

Lab Sample ID: 880-47095-29

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		4.96		mg/Kg			08/10/24 03:10	1

Client Sample ID: CS-77 (1.5')

Lab Sample ID: 880-47095-30

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 08:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 08:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 08:17	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 08:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 08:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 08:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	08/09/24 16:01	08/11/24 08:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 16:01	08/11/24 08:17	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			08/11/24 08:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 09:12	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		08/09/24 15:48	08/11/24 09:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:12	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	08/09/24 15:48	08/11/24 09:12	1
o-Terphenyl	109		70 - 130	08/09/24 15:48	08/11/24 09:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.9		4.97		mg/Kg			08/10/24 03:16	1

Client Sample ID: CS-78 (1.5')

Lab Sample ID: 880-47095-31

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 09:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 09:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-78 (1.5')

Lab Sample ID: 880-47095-31

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 09:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 09:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 09:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 09:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				08/09/24 16:01	08/11/24 09:51	1
1,4-Difluorobenzene (Surr)	89		70 - 130				08/09/24 16:01	08/11/24 09:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 09:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 09:42	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		08/09/24 15:48	08/11/24 09:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:42	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 09:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				08/09/24 15:48	08/11/24 09:42	1
o-Terphenyl	109		70 - 130				08/09/24 15:48	08/11/24 09:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		5.05		mg/Kg			08/10/24 03:23	1

Client Sample ID: CS-79 (1.5')

Lab Sample ID: 880-47095-32

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 10:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:01	08/11/24 10:11	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 16:01	08/11/24 10:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-79 (1.5')

Lab Sample ID: 880-47095-32

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 10:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 09:56	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		08/09/24 15:48	08/11/24 09:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 09:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 09:56	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 09:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	08/09/24 15:48	08/11/24 09:56	1
o-Terphenyl	95		70 - 130	08/09/24 15:48	08/11/24 09:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.4		4.98		mg/Kg			08/10/24 03:41	1

Client Sample ID: CS-80 (1.5')

Lab Sample ID: 880-47095-33

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 10:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 10:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 10:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 10:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 10:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 10:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/09/24 16:01	08/11/24 10:31	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/09/24 16:01	08/11/24 10:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 10:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/11/24 10:11	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	<49.6	U	49.6		mg/Kg		08/09/24 15:48	08/11/24 10:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-80 (1.5')

Lab Sample ID: 880-47095-33

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		08/09/24 15:48	08/11/24 10:11	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/09/24 15:48	08/11/24 10:11	1
Total TPH	<49.6	U	49.6		mg/Kg		08/09/24 15:48	08/11/24 10:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				08/09/24 15:48	08/11/24 10:11	1
o-Terphenyl	104		70 - 130				08/09/24 15:48	08/11/24 10:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.1		5.04		mg/Kg			08/10/24 03:47	1

Client Sample ID: CS-81 (1.5')

Lab Sample ID: 880-47095-34

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 10:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 16:01	08/11/24 10:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130				08/09/24 16:01	08/11/24 10:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 10:26	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	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 10:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 10:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 10:26	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				08/09/24 15:48	08/11/24 10:26	1
o-Terphenyl	101		70 - 130				08/09/24 15:48	08/11/24 10:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-81 (1.5')

Lab Sample ID: 880-47095-34

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.8		4.97		mg/Kg			08/10/24 04:05	1

Client Sample ID: CS-82 (1.5')

Lab Sample ID: 880-47095-35

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 11:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 11:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 11:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 11:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 11:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	08/09/24 16:01	08/11/24 11:12	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:01	08/11/24 11:12	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			08/11/24 11:12	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			08/11/24 10:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 10:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 10:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 10:41	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	08/09/24 15:48	08/11/24 10:41	1
o-Terphenyl	118		70 - 130	08/09/24 15:48	08/11/24 10:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.1		4.96		mg/Kg			08/10/24 04:11	1

Client Sample ID: CS-83 (1.5')

Lab Sample ID: 880-47095-36

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-83 (1.5')

Lab Sample ID: 880-47095-36

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:33	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 11:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:01	08/11/24 11:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				08/09/24 16:01	08/11/24 11:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:01	08/11/24 11:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 11:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 10:56	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	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 10:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 10:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 10:56	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:48	08/11/24 10:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				08/09/24 15:48	08/11/24 10:56	1
o-Terphenyl	121		70 - 130				08/09/24 15:48	08/11/24 10:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.4		5.01		mg/Kg			08/10/24 04:17	1

Client Sample ID: CS-84 (1.5')

Lab Sample ID: 880-47095-37

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/24 16:01	08/11/24 11:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:01	08/11/24 11:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/09/24 16:01	08/11/24 11:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-84 (1.5') Lab Sample ID: 880-47095-37
Date Collected: 08/08/24 00:00 Matrix: Solid
Date Received: 08/09/24 14:22

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			08/11/24 11:53	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 11:11	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 11:11	1	
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 11:11	1	
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 11:11	1	
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:48	08/11/24 11:11	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	89		70 - 130				08/09/24 15:48	08/11/24 11:11	1	
o-Terphenyl	104		70 - 130				08/09/24 15:48	08/11/24 11:11	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	35.6		5.01		mg/Kg			08/10/24 04:23	1	

Client Sample ID: CS-85 (1.5') Lab Sample ID: 880-47095-38
Date Collected: 08/08/24 00:00 Matrix: Solid
Date Received: 08/09/24 14:22

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:01	08/11/24 12:14	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:01	08/11/24 12:14	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:01	08/11/24 12:14	1	
Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 12:14	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 11:26	1	
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:26	1	

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-85 (1.5')

Lab Sample ID: 880-47095-38

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:26	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				08/09/24 15:48	08/11/24 11:26	1
o-Terphenyl	99		70 - 130				08/09/24 15:48	08/11/24 11:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		4.97		mg/Kg			08/10/24 04:29	1

Client Sample ID: CS-86 (1.5')

Lab Sample ID: 880-47095-39

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:01	08/11/24 12:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/09/24 16:01	08/11/24 12:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 11:41	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		08/09/24 15:48	08/11/24 11:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 11:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 11:41	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				08/09/24 15:48	08/11/24 11:41	1
o-Terphenyl	103		70 - 130				08/09/24 15:48	08/11/24 11:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-86 (1.5')

Lab Sample ID: 880-47095-39

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.1		5.01		mg/Kg			08/10/24 04:35	1

Client Sample ID: CS-87 (1.5')

Lab Sample ID: 880-47095-40

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 12:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:01	08/11/24 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:01	08/11/24 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:01	08/11/24 12:55	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:01	08/11/24 12:55	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			08/11/24 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 11:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:56	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:48	08/11/24 11:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	08/09/24 15:48	08/11/24 11:56	1
o-Terphenyl	98		70 - 130	08/09/24 15:48	08/11/24 11:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2		5.01		mg/Kg			08/10/24 04:41	1

Client Sample ID: CS-88 (1.5')

Lab Sample ID: 880-47095-41

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 16:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 16:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-88 (1.5')

Lab Sample ID: 880-47095-41

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 16:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 16:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 16:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:03	08/11/24 16:09	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 16:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 16:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 00:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+ F2	50.0		mg/Kg		08/09/24 15:50	08/10/24 00:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		08/09/24 15:50	08/10/24 00:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 00:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				08/09/24 15:50	08/10/24 00:28	1
o-Terphenyl	112		70 - 130				08/09/24 15:50	08/10/24 00:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.99		mg/Kg			08/10/24 01:46	1

Client Sample ID: CS-89 (1.5')

Lab Sample ID: 880-47095-42

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 16:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				08/09/24 16:03	08/11/24 16:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 16:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-89 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 16:29	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			08/10/24 01:17	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:17	1	
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:17	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:17	1	
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:17	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	111		70 - 130				08/09/24 15:50	08/10/24 01:17	1	
o-Terphenyl	99		70 - 130				08/09/24 15:50	08/10/24 01:17	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	21.0		4.98		mg/Kg			08/10/24 02:02	1	

Client Sample ID: CS-90 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-43
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		08/09/24 16:03	08/11/24 16:50	1	
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:50	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:50	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 16:50	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 16:50	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 16:50	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:03	08/11/24 16:50	1	
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 16:50	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 16:50	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.8	U	49.8		mg/Kg			08/10/24 01:34	1	

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:34	1	

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-90 (1.5')

Lab Sample ID: 880-47095-43

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:34	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	08/09/24 15:50	08/10/24 01:34	1
o-Terphenyl	105		70 - 130	08/09/24 15:50	08/10/24 01:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.1		4.96		mg/Kg			08/10/24 02:07	1

Client Sample ID: CS-91 (1.5')

Lab Sample ID: 880-47095-44

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 17:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/24 16:03	08/11/24 17:10	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:03	08/11/24 17:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 17:10	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			08/10/24 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:50	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	08/09/24 15:50	08/10/24 01:50	1
o-Terphenyl	107		70 - 130	08/09/24 15:50	08/10/24 01:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-91 (1.5')

Lab Sample ID: 880-47095-44

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.4		5.04		mg/Kg			08/10/24 02:12	1

Client Sample ID: CS-92 (1.5')

Lab Sample ID: 880-47095-45

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 17:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 17:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 17:31	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 17:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 17:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 16:03	08/11/24 17:31	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:03	08/11/24 17:31	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			08/11/24 17:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	86.5		50.0		mg/Kg			08/10/24 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:06	1
Diesel Range Organics (Over C10-C28)	86.5	** *	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:06	1
Total TPH	86.5		50.0		mg/Kg		08/09/24 15:50	08/10/24 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	08/09/24 15:50	08/10/24 02:06	1
o-Terphenyl	123		70 - 130	08/09/24 15:50	08/10/24 02:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.1		4.98		mg/Kg			08/10/24 02:17	1

Client Sample ID: CS-93 (1.5')

Lab Sample ID: 880-47095-46

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-93 (1.5')

Lab Sample ID: 880-47095-46

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 17:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 17:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/09/24 16:03	08/11/24 17:51	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 17:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	115		50.0		mg/Kg			08/10/24 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	<50.0	U *	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:22	1
Diesel Range Organics (Over C10-C28)	115	*+ *1	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:22	1
Total TPH	115		50.0		mg/Kg		08/09/24 15:50	08/10/24 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				08/09/24 15:50	08/10/24 02:22	1
o-Terphenyl	112		70 - 130				08/09/24 15:50	08/10/24 02:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.1		4.97		mg/Kg			08/10/24 02:33	1

Client Sample ID: CS-94 (1.5')

Lab Sample ID: 880-47095-47

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:03	08/11/24 18:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 18:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-94 (1.5')

Lab Sample ID: 880-47095-47

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	167		50.0		mg/Kg			08/10/24 02:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:38	1
Diesel Range Organics (Over C10-C28)	167	** *1	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 02:38	1
Total TPH	167		50.0		mg/Kg		08/09/24 15:50	08/10/24 02:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				08/09/24 15:50	08/10/24 02:38	1
o-Terphenyl	127		70 - 130				08/09/24 15:50	08/10/24 02:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.6		5.02		mg/Kg			08/10/24 02:38	1

Client Sample ID: CS-95 (1.5')

Lab Sample ID: 880-47095-48

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 16:03	08/11/24 18:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				08/09/24 16:03	08/11/24 18:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/09/24 16:03	08/11/24 18:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	113		49.9		mg/Kg			08/10/24 02:55	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		08/09/24 15:50	08/10/24 02:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-95 (1.5')

Lab Sample ID: 880-47095-48

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	113	*+ *1	49.9		mg/Kg		08/09/24 15:50	08/10/24 02:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:50	08/10/24 02:55	1
Total TPH	113		49.9		mg/Kg		08/09/24 15:50	08/10/24 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				08/09/24 15:50	08/10/24 02:55	1
o-Terphenyl	136	S1+	70 - 130				08/09/24 15:50	08/10/24 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.1		4.98		mg/Kg			08/10/24 02:43	1

Client Sample ID: CS-96 (1.5')

Lab Sample ID: 880-47095-49

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				08/09/24 16:03	08/11/24 18:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 18:52	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			08/11/24 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/10/24 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+	49.8		mg/Kg		08/09/24 15:50	08/10/24 03:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 03:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 03:11	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 03:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				08/09/24 15:50	08/10/24 03:11	1
o-Terphenyl	111		70 - 130				08/09/24 15:50	08/10/24 03:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-96 (1.5')

Lab Sample ID: 880-47095-49

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.6		4.96		mg/Kg			08/10/24 02:49	1

Client Sample ID: CS-97 (1.5')

Lab Sample ID: 880-47095-50

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 19:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 19:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 19:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 19:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 19:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	08/09/24 16:03	08/11/24 19:13	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:03	08/11/24 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	57.6		49.9		mg/Kg			08/10/24 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:50	08/10/24 03:27	1
Diesel Range Organics (Over C10-C28)	57.6	** *	49.9		mg/Kg		08/09/24 15:50	08/10/24 03:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:50	08/10/24 03:27	1
Total TPH	57.6		49.9		mg/Kg		08/09/24 15:50	08/10/24 03:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	08/09/24 15:50	08/10/24 03:27	1
o-Terphenyl	112		70 - 130	08/09/24 15:50	08/10/24 03:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.7		4.97		mg/Kg			08/10/24 02:54	1

Client Sample ID: CS-98 (1.5')

Lab Sample ID: 880-47095-51

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 20:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 20:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-98 (1.5')

Lab Sample ID: 880-47095-51

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 20:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 20:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 20:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:03	08/11/24 20:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 20:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/10/24 04:00	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		08/09/24 15:50	08/10/24 04:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:00	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				08/09/24 15:50	08/10/24 04:00	1
o-Terphenyl	103		70 - 130				08/09/24 15:50	08/10/24 04:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.1		4.98		mg/Kg			08/10/24 02:59	1

Client Sample ID: CS-99 (1.5')

Lab Sample ID: 880-47095-52

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:03	08/11/24 21:06	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 21:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-99 (1.5')

Lab Sample ID: 880-47095-52

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 21:06	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			08/10/24 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:15	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	08/09/24 15:50	08/10/24 04:15	1
o-Terphenyl	97		70 - 130	08/09/24 15:50	08/10/24 04:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.0		4.96		mg/Kg			08/10/24 03:15	1

Client Sample ID: CS-100 (1.5')

Lab Sample ID: 880-47095-53

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 21:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 21:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 21:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 21:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 21:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 21:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/09/24 16:03	08/11/24 21:26	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:03	08/11/24 21:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 21:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/10/24 04:31	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	<49.6	U **	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-100 (1.5')

Lab Sample ID: 880-47095-53

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U ** *1	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:31	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:31	1
Total TPH	<49.6	U	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				08/09/24 15:50	08/10/24 04:31	1
o-Terphenyl	107		70 - 130				08/09/24 15:50	08/10/24 04:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.9		5.05		mg/Kg			08/10/24 03:20	1

Client Sample ID: CS-101 (1.5')

Lab Sample ID: 880-47095-54

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 21:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				08/09/24 16:03	08/11/24 21:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 21:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			08/10/24 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U **	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:48	1
Diesel Range Organics (Over C10-C28)	<49.6	U ** *1	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:48	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:48	1
Total TPH	<49.6	U	49.6		mg/Kg		08/09/24 15:50	08/10/24 04:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130				08/09/24 15:50	08/10/24 04:48	1
o-Terphenyl	129		70 - 130				08/09/24 15:50	08/10/24 04:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-101 (1.5')

Lab Sample ID: 880-47095-54

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.2		5.01		mg/Kg			08/10/24 03:36	1

Client Sample ID: CS-102 (1.5')

Lab Sample ID: 880-47095-55

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 22:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 22:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 22:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 22:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 22:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/09/24 16:03	08/11/24 22:07	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:03	08/11/24 22:07	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			08/11/24 22:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/10/24 05:05	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		08/09/24 15:50	08/10/24 05:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U ** *1	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:05	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	08/09/24 15:50	08/10/24 05:05	1
o-Terphenyl	110		70 - 130	08/09/24 15:50	08/10/24 05:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.5		5.04		mg/Kg			08/10/24 03:41	1

Client Sample ID: CS-103 (1.5')

Lab Sample ID: 880-47095-56

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-103 (1.5')

Lab Sample ID: 880-47095-56

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 22:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:03	08/11/24 22:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:03	08/11/24 22:28	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/09/24 16:03	08/11/24 22:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 22:28	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			08/10/24 05:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		08/09/24 15:50	08/10/24 05:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		08/09/24 15:50	08/10/24 05:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 05:21	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 05:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	08/09/24 15:50	08/10/24 05:21	1
o-Terphenyl	120		70 - 130	08/09/24 15:50	08/10/24 05:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	41.2		4.99		mg/Kg			08/10/24 03:46	1

Client Sample ID: CS-104 (1.5')

Lab Sample ID: 880-47095-57

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/09/24 16:03	08/11/24 22:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:03	08/11/24 22:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/24 16:03	08/11/24 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 16:03	08/11/24 22:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/09/24 16:03	08/11/24 22:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-104 (1.5')

Lab Sample ID: 880-47095-57

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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			08/11/24 22:48	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			08/10/24 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U ** *1	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:36	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:50	08/10/24 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	08/09/24 15:50	08/10/24 05:36	1
o-Terphenyl	119		70 - 130	08/09/24 15:50	08/10/24 05:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.4		4.98		mg/Kg			08/10/24 03:51	1

Client Sample ID: CS-105 (1.5')

Lab Sample ID: 880-47095-58

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 23:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:03	08/11/24 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	08/09/24 16:03	08/11/24 23:08	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:03	08/11/24 23:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 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	<49.8	U	49.8		mg/Kg			08/10/24 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 05:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-105 (1.5')

Lab Sample ID: 880-47095-58

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 05:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 05:53	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				08/09/24 15:50	08/10/24 05:53	1
o-Terphenyl	132	S1+	70 - 130				08/09/24 15:50	08/10/24 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		4.97		mg/Kg			08/10/24 03:57	1

Client Sample ID: CS-106 (1.5')

Lab Sample ID: 880-47095-59

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 16:03	08/11/24 23:29	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/09/24 16:03	08/11/24 23:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 23:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:50	08/10/24 06:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		08/09/24 15:50	08/10/24 06:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 06:09	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/10/24 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				08/09/24 15:50	08/10/24 06:09	1
o-Terphenyl	108		70 - 130				08/09/24 15:50	08/10/24 06:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-106 (1.5')

Lab Sample ID: 880-47095-59

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.5		5.02		mg/Kg			08/10/24 04:02	1

Client Sample ID: CS-107 (1.5')

Lab Sample ID: 880-47095-60

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 23:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 23:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 23:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 23:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:03	08/11/24 23:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:03	08/11/24 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/09/24 16:03	08/11/24 23:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/09/24 16:03	08/11/24 23:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 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	<49.8	U	49.8		mg/Kg			08/10/24 06:25	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	<49.8	U **	49.8		mg/Kg		08/09/24 15:50	08/10/24 06:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		08/09/24 15:50	08/10/24 06:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 06:25	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:50	08/10/24 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	08/09/24 15:50	08/10/24 06:25	1
o-Terphenyl	96		70 - 130	08/09/24 15:50	08/10/24 06:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.3		5.00		mg/Kg			08/10/24 04:07	1

Client Sample ID: CS-108 (1.5')

Lab Sample ID: 880-47095-61

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 18:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 18:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-108 (1.5')

Lab Sample ID: 880-47095-61

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 18:49	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 18:49	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		08/09/24 16:04	08/10/24 18:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				08/09/24 16:04	08/10/24 18:49	1
1,4-Difluorobenzene (Surr)	105		70 - 130				08/09/24 16:04	08/10/24 18:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 00:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 00:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 00:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				08/09/24 15:52	08/10/24 00:28	1
o-Terphenyl	117		70 - 130				08/09/24 15:52	08/10/24 00:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.4		5.01		mg/Kg			08/10/24 05:29	1

Client Sample ID: CS-109 (1.5')

Lab Sample ID: 880-47095-62

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				08/09/24 16:04	08/10/24 19:10	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/09/24 16:04	08/10/24 19:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-109 (1.5')

Lab Sample ID: 880-47095-62

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/24 19:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 01:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:17	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	08/09/24 15:52	08/10/24 01:17	1
o-Terphenyl	123		70 - 130	08/09/24 15:52	08/10/24 01:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.4		5.04		mg/Kg			08/10/24 05:47	1

Client Sample ID: CS-110 (1.5')

Lab Sample ID: 880-47095-63

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 19:30	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/10/24 19:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 19:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/09/24 16:04	08/10/24 19:30	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/09/24 16:04	08/10/24 19:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/10/24 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/10/24 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 01:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-110 (1.5')

Lab Sample ID: 880-47095-63

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 01:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 01:34	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 01:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				08/09/24 15:52	08/10/24 01:34	1
o-Terphenyl	124		70 - 130				08/09/24 15:52	08/10/24 01:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	93.3		4.98		mg/Kg			08/10/24 05:53	1

Client Sample ID: CS-111 (1.5')

Lab Sample ID: 880-47095-64

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/10/24 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				08/09/24 16:04	08/10/24 19:51	1
1,4-Difluorobenzene (Surr)	113		70 - 130				08/09/24 16:04	08/10/24 19:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:50	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 01:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				08/09/24 15:52	08/10/24 01:50	1
o-Terphenyl	122		70 - 130				08/09/24 15:52	08/10/24 01:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-111 (1.5')

Lab Sample ID: 880-47095-64

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.9		4.96		mg/Kg			08/10/24 05:59	1

Client Sample ID: CS-112 (1.5')

Lab Sample ID: 880-47095-65

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 20:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 20:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 20:11	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 20:11	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		08/09/24 16:04	08/10/24 20:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	08/09/24 16:04	08/10/24 20:11	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/09/24 16:04	08/10/24 20:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/10/24 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *	49.8		mg/Kg		08/09/24 15:52	08/10/24 02:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		08/09/24 15:52	08/10/24 02:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 02:06	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	08/09/24 15:52	08/10/24 02:06	1
o-Terphenyl	124		70 - 130	08/09/24 15:52	08/10/24 02:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.8		5.00		mg/Kg			08/10/24 06:05	1

Client Sample ID: CS-113 (1.5')

Lab Sample ID: 880-47095-66

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 20:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 20:32	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-113 (1.5')

Lab Sample ID: 880-47095-66

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/10/24 20:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/10/24 20:32	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		08/09/24 16:04	08/10/24 20:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/10/24 20:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				08/09/24 16:04	08/10/24 20:32	1
1,4-Difluorobenzene (Surr)	117		70 - 130				08/09/24 16:04	08/10/24 20:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/10/24 20:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 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	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:22	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				08/09/24 15:52	08/10/24 02:22	1
o-Terphenyl	121		70 - 130				08/09/24 15:52	08/10/24 02:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.0		5.05		mg/Kg			08/10/24 06:23	1

Client Sample ID: CS-114 (1.5')

Lab Sample ID: 880-47095-67

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 16:04	08/10/24 20:52	1
1,4-Difluorobenzene (Surr)	115		70 - 130				08/09/24 16:04	08/10/24 20:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-114 (1.5')

Lab Sample ID: 880-47095-67

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/10/24 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 02:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:38	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	08/09/24 15:52	08/10/24 02:38	1
o-Terphenyl	124		70 - 130	08/09/24 15:52	08/10/24 02:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.5		5.05		mg/Kg			08/10/24 06:29	1

Client Sample ID: CS-115 (1.5')

Lab Sample ID: 880-47095-68

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:04	08/10/24 21:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:04	08/10/24 21:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:04	08/10/24 21:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 16:04	08/10/24 21:13	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		08/09/24 16:04	08/10/24 21:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 16:04	08/10/24 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/09/24 16:04	08/10/24 21:13	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/09/24 16:04	08/10/24 21:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/10/24 21:13	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			08/10/24 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-115 (1.5')

Lab Sample ID: 880-47095-68

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:55	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 02:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				08/09/24 15:52	08/10/24 02:55	1
o-Terphenyl	125		70 - 130				08/09/24 15:52	08/10/24 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.8		5.04		mg/Kg			08/10/24 06:35	1

Client Sample ID: CS-116 (1.5')

Lab Sample ID: 880-47095-69

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 21:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				08/09/24 16:04	08/10/24 21:33	1
1,4-Difluorobenzene (Surr)	109		70 - 130				08/09/24 16:04	08/10/24 21:33	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			08/10/24 21:33	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			08/10/24 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:52	08/10/24 03:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		08/09/24 15:52	08/10/24 03:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 03:11	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 03:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				08/09/24 15:52	08/10/24 03:11	1
o-Terphenyl	132	S1+	70 - 130				08/09/24 15:52	08/10/24 03:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-116 (1.5')

Lab Sample ID: 880-47095-69

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.0		5.05		mg/Kg			08/10/24 06:41	1

Client Sample ID: CS-117 (1.5')

Lab Sample ID: 880-47095-70

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 21:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 21:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/10/24 21:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 21:53	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		08/09/24 16:04	08/10/24 21:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/10/24 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/09/24 16:04	08/10/24 21:53	1
1,4-Difluorobenzene (Surr)	109		70 - 130	08/09/24 16:04	08/10/24 21:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/10/24 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	49.9		mg/Kg		08/09/24 15:52	08/10/24 03:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		08/09/24 15:52	08/10/24 03:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 03:27	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 03:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	08/09/24 15:52	08/10/24 03:27	1
o-Terphenyl	136	S1+	70 - 130	08/09/24 15:52	08/10/24 03:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.2		5.00		mg/Kg			08/10/24 06:47	1

Client Sample ID: CS-118 (1.5')

Lab Sample ID: 880-47095-71

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 23:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 23:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-118 (1.5')

Lab Sample ID: 880-47095-71

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 23:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 23:44	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/10/24 23:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/10/24 23:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				08/09/24 16:04	08/10/24 23:44	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/09/24 16:04	08/10/24 23:44	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			08/10/24 23:44	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			08/10/24 04:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 04:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 04:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 04:00	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 04:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				08/09/24 15:52	08/10/24 04:00	1
o-Terphenyl	126		70 - 130				08/09/24 15:52	08/10/24 04:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101	F1	5.03		mg/Kg			08/10/24 06:53	1

Client Sample ID: CS-119 (1.5')

Lab Sample ID: 880-47095-72

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 00:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				08/09/24 16:04	08/11/24 00:04	1
1,4-Difluorobenzene (Surr)	121		70 - 130				08/09/24 16:04	08/11/24 00:04	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-119 (1.5')

Lab Sample ID: 880-47095-72

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 00:04	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			08/10/24 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		08/09/24 15:52	08/10/24 04:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		08/09/24 15:52	08/10/24 04:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 04:15	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 15:52	08/10/24 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	08/09/24 15:52	08/10/24 04:15	1
o-Terphenyl	132	S1+	70 - 130	08/09/24 15:52	08/10/24 04:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.5		5.05		mg/Kg			08/10/24 07:11	1

Client Sample ID: CS-120 (1.5')

Lab Sample ID: 880-47095-73

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 00:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 00:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 00:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/11/24 00:25	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		08/09/24 16:04	08/11/24 00:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/11/24 00:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/09/24 16:04	08/11/24 00:25	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/09/24 16:04	08/11/24 00:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 00:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 04:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-120 (1.5')

Lab Sample ID: 880-47095-73

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 04:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 04:31	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				08/09/24 15:52	08/10/24 04:31	1
o-Terphenyl	120		70 - 130				08/09/24 15:52	08/10/24 04:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	71.4		4.98		mg/Kg			08/10/24 07:17	1

Client Sample ID: CS-121 (1.5')

Lab Sample ID: 880-47095-74

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/11/24 00:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				08/09/24 16:04	08/11/24 00:45	1
1,4-Difluorobenzene (Surr)	115		70 - 130				08/09/24 16:04	08/11/24 00:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 00:45	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			08/10/24 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 04:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 04:48	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 04:48	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 04:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				08/09/24 15:52	08/10/24 04:48	1
o-Terphenyl	128		70 - 130				08/09/24 15:52	08/10/24 04:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-121 (1.5')

Lab Sample ID: 880-47095-74

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.8		4.97		mg/Kg			08/10/24 07:36	1

Client Sample ID: CS-122 (1.5')

Lab Sample ID: 880-47095-75

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 01:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 01:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 01:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 01:06	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:04	08/11/24 01:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:04	08/11/24 01:06	1
1,4-Difluorobenzene (Surr)	113		70 - 130	08/09/24 16:04	08/11/24 01:06	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			08/11/24 01:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/10/24 05:05	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		08/09/24 15:52	08/10/24 05:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U *	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:05	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:05	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130	08/09/24 15:52	08/10/24 05:05	1
o-Terphenyl	129		70 - 130	08/09/24 15:52	08/10/24 05:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.8		4.96		mg/Kg			08/10/24 07:42	1

Client Sample ID: CS-123 (1.5')

Lab Sample ID: 880-47095-76

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-123 (1.5')

Lab Sample ID: 880-47095-76

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/11/24 01:26	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:04	08/11/24 01:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:04	08/11/24 01:26	1
1,4-Difluorobenzene (Surr)	115		70 - 130				08/09/24 16:04	08/11/24 01:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 05:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 05:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 05:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 05:21	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 05:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				08/09/24 15:52	08/10/24 05:21	1
o-Terphenyl	136	S1+	70 - 130				08/09/24 15:52	08/10/24 05:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.9		5.05		mg/Kg			08/10/24 07:48	1

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-47095-77

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/24 16:04	08/11/24 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				08/09/24 16:04	08/11/24 01:47	1
1,4-Difluorobenzene (Surr)	118		70 - 130				08/09/24 16:04	08/11/24 01:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-47095-77

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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			08/11/24 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/10/24 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:36	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:36	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:36	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 15:52	08/10/24 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	08/09/24 15:52	08/10/24 05:36	1
o-Terphenyl	122		70 - 130	08/09/24 15:52	08/10/24 05:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.5		5.00		mg/Kg			08/10/24 07:54	1

Client Sample ID: SW-19 (1.5')

Lab Sample ID: 880-47095-78

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/11/24 02:07	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:04	08/11/24 02:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/09/24 16:04	08/11/24 02:07	1
1,4-Difluorobenzene (Surr)	115		70 - 130	08/09/24 16:04	08/11/24 02:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 05:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-19 (1.5')

Lab Sample ID: 880-47095-78

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 05:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 05:53	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				08/09/24 15:52	08/10/24 05:53	1
o-Terphenyl	133	S1+	70 - 130				08/09/24 15:52	08/10/24 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.5		5.00		mg/Kg			08/10/24 08:00	1

Client Sample ID: SW-20 (1.5')

Lab Sample ID: 880-47095-79

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/11/24 02:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				08/09/24 16:04	08/11/24 02:28	1
1,4-Difluorobenzene (Surr)	117		70 - 130				08/09/24 16:04	08/11/24 02:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 02:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/10/24 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 06:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		08/09/24 15:52	08/10/24 06:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 06:09	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 15:52	08/10/24 06:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130				08/09/24 15:52	08/10/24 06:09	1
o-Terphenyl	149	S1+	70 - 130				08/09/24 15:52	08/10/24 06:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-20 (1.5')

Lab Sample ID: 880-47095-79

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.5		5.05		mg/Kg			08/10/24 08:06	1

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-47095-80

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 02:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 02:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:04	08/11/24 02:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/11/24 02:48	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		08/09/24 16:04	08/11/24 02:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:04	08/11/24 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/09/24 16:04	08/11/24 02:48	1
1,4-Difluorobenzene (Surr)	117		70 - 130	08/09/24 16:04	08/11/24 02:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 02:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/10/24 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 06:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		08/09/24 15:52	08/10/24 06:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 06:25	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/10/24 06:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	08/09/24 15:52	08/10/24 06:25	1
o-Terphenyl	133	S1+	70 - 130	08/09/24 15:52	08/10/24 06:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.3		4.95		mg/Kg			08/10/24 08:12	1

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-47095-81

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 06:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 06:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-47095-81

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 06:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 06:26	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		08/09/24 16:06	08/11/24 06:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 06:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/09/24 16:06	08/11/24 06:26	1
1,4-Difluorobenzene (Surr)	114		70 - 130	08/09/24 16:06	08/11/24 06:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 06:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/11/24 02:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		08/09/24 12:39	08/11/24 02:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/11/24 02:55	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/11/24 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	08/09/24 12:39	08/11/24 02:55	1
o-Terphenyl	105		70 - 130	08/09/24 12:39	08/11/24 02:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.1		5.00		mg/Kg			08/10/24 05:10	1

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-47095-82

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 06:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 06:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 06:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 06:46	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 06:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 06:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	08/09/24 16:06	08/11/24 06:46	1
1,4-Difluorobenzene (Surr)	122		70 - 130	08/09/24 16:06	08/11/24 06:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-47095-82

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 06:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			08/11/24 03:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		08/09/24 12:39	08/11/24 03:10	1
Diesel Range Organics (Over C10-C28)	<50.3	U *	50.3		mg/Kg		08/09/24 12:39	08/11/24 03:10	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		08/09/24 12:39	08/11/24 03:10	1
Total TPH	<50.3	U	50.3		mg/Kg		08/09/24 12:39	08/11/24 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	08/09/24 12:39	08/11/24 03:10	1
o-Terphenyl	95		70 - 130	08/09/24 12:39	08/11/24 03:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.6		5.04		mg/Kg			08/10/24 05:15	1

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-47095-83

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 07:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 07:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 07:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 07:07	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 07:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 07:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/09/24 16:06	08/11/24 07:07	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/09/24 16:06	08/11/24 07:07	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			08/11/24 07:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 12:39	08/11/24 03:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-47095-83

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U *	49.7		mg/Kg		08/09/24 12:39	08/11/24 03:43	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 12:39	08/11/24 03:43	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 12:39	08/11/24 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	08/09/24 12:39	08/11/24 03:43	1
o-Terphenyl	91		70 - 130	08/09/24 12:39	08/11/24 03:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.0		5.01		mg/Kg			08/10/24 05:20	1

Client Sample ID: SW-25 (1.5')

Lab Sample ID: 880-47095-84

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 07:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 07:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 07:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:06	08/11/24 07:27	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		08/09/24 16:06	08/11/24 07:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:06	08/11/24 07:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	08/09/24 16:06	08/11/24 07:27	1
1,4-Difluorobenzene (Surr)	120		70 - 130	08/09/24 16:06	08/11/24 07:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 07:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 03:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		08/09/24 12:39	08/11/24 03:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 03:59	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	08/09/24 12:39	08/11/24 03:59	1
o-Terphenyl	89		70 - 130	08/09/24 12:39	08/11/24 03:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-25 (1.5')

Lab Sample ID: 880-47095-84

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.9		4.98		mg/Kg			08/10/24 05:36	1

Client Sample ID: SW-26 (1.5')

Lab Sample ID: 880-47095-85

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 07:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 07:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 07:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 07:48	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		08/09/24 16:06	08/11/24 07:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 07:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 16:06	08/11/24 07:48	1
1,4-Difluorobenzene (Surr)	121		70 - 130	08/09/24 16:06	08/11/24 07:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 07:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	63.5		49.9		mg/Kg			08/11/24 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:15	1
Diesel Range Organics (Over C10-C28)	63.5	*-	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:15	1
Total TPH	63.5		49.9		mg/Kg		08/09/24 12:39	08/11/24 04:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	08/09/24 12:39	08/11/24 04:15	1
o-Terphenyl	84		70 - 130	08/09/24 12:39	08/11/24 04:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.6		4.96		mg/Kg			08/10/24 05:41	1

Client Sample ID: SW-27 (1.5')

Lab Sample ID: 880-47095-86

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 08:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 08:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-27 (1.5')

Lab Sample ID: 880-47095-86

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 16:06	08/11/24 08:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 16:06	08/11/24 08:08	1
o-Xylene	<0.00201	U *	0.00201		mg/Kg		08/09/24 16:06	08/11/24 08:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 16:06	08/11/24 08:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				08/09/24 16:06	08/11/24 08:08	1
1,4-Difluorobenzene (Surr)	118		70 - 130				08/09/24 16:06	08/11/24 08:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/11/24 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14.0		50.0		mg/Kg			08/11/24 04:32	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		08/09/24 12:39	08/11/24 04:32	1
Diesel Range Organics (Over C10-C28)	14.0	*-	50.0		mg/Kg		08/09/24 12:39	08/11/24 04:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/11/24 04:32	1
Total TPH	14.0		50.0		mg/Kg		08/09/24 12:39	08/11/24 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				08/09/24 12:39	08/11/24 04:32	1
o-Terphenyl	105		70 - 130				08/09/24 12:39	08/11/24 04:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.5		4.97		mg/Kg			08/10/24 05:47	1

Client Sample ID: SW-28 (1.5')

Lab Sample ID: 880-47095-87

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 08:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				08/09/24 16:06	08/11/24 08:29	1
1,4-Difluorobenzene (Surr)	110		70 - 130				08/09/24 16:06	08/11/24 08:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-28 (1.5')

Lab Sample ID: 880-47095-87

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 08:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 04:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:48	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 04:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	08/09/24 12:39	08/11/24 04:48	1
o-Terphenyl	93		70 - 130	08/09/24 12:39	08/11/24 04:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.6		5.05		mg/Kg			08/10/24 05:52	1

Client Sample ID: SW-29 (1.5')

Lab Sample ID: 880-47095-88

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:06	08/11/24 08:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:06	08/11/24 08:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 16:06	08/11/24 08:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 16:06	08/11/24 08:49	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		08/09/24 16:06	08/11/24 08:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 16:06	08/11/24 08:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	08/09/24 16:06	08/11/24 08:49	1
1,4-Difluorobenzene (Surr)	115		70 - 130	08/09/24 16:06	08/11/24 08:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/11/24 08:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/11/24 05:03	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		08/09/24 12:39	08/11/24 05:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-29 (1.5')

Lab Sample ID: 880-47095-88

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:03	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				08/09/24 12:39	08/11/24 05:03	1
o-Terphenyl	111		70 - 130				08/09/24 12:39	08/11/24 05:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.1		5.04		mg/Kg			08/10/24 05:57	1

Client Sample ID: SW-30 (1.5')

Lab Sample ID: 880-47095-89

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 09:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				08/09/24 16:06	08/11/24 09:10	1
1,4-Difluorobenzene (Surr)	119		70 - 130				08/09/24 16:06	08/11/24 09:10	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			08/11/24 09:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 05:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U *	49.9		mg/Kg		08/09/24 12:39	08/11/24 05:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 05:19	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 12:39	08/11/24 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				08/09/24 12:39	08/11/24 05:19	1
o-Terphenyl	98		70 - 130				08/09/24 12:39	08/11/24 05:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-30 (1.5')

Lab Sample ID: 880-47095-89

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.9		5.03		mg/Kg			08/10/24 06:02	1

Client Sample ID: SW-31 (1.5')

Lab Sample ID: 880-47095-90

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 09:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 09:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/24 16:06	08/11/24 09:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 09:30	1
o-Xylene	<0.00202	U *	0.00202		mg/Kg		08/09/24 16:06	08/11/24 09:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/09/24 16:06	08/11/24 09:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	08/09/24 16:06	08/11/24 09:30	1
1,4-Difluorobenzene (Surr)	110		70 - 130	08/09/24 16:06	08/11/24 09:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/11/24 09:30	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			08/11/24 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U *	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:36	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/24 12:39	08/11/24 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	08/09/24 12:39	08/11/24 05:36	1
o-Terphenyl	99		70 - 130	08/09/24 12:39	08/11/24 05:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.9		4.98		mg/Kg			08/10/24 06:18	1

Client Sample ID: SW-32 (1.5')

Lab Sample ID: 880-47095-91

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-32 (1.5')

Lab Sample ID: 880-47095-91

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 11:20	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/24 16:06	08/11/24 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				08/09/24 16:06	08/11/24 11:20	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/09/24 16:06	08/11/24 11:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/11/24 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 04:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:18	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				08/09/24 09:21	08/11/24 04:18	1
o-Terphenyl	75		70 - 130				08/09/24 09:21	08/11/24 04:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.0		5.00		mg/Kg			08/10/24 06:23	1

Client Sample ID: SW-33 (1.5')

Lab Sample ID: 880-47095-92

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				08/09/24 16:06	08/11/24 11:41	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/09/24 16:06	08/11/24 11:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-33 (1.5')

Lab Sample ID: 880-47095-92

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/11/24 11:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			08/11/24 04:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:33	1
Total TPH	<49.7	U	49.7		mg/Kg		08/09/24 09:21	08/11/24 04:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	08/09/24 09:21	08/11/24 04:33	1
o-Terphenyl	78		70 - 130	08/09/24 09:21	08/11/24 04:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.0		4.95		mg/Kg			08/10/24 06:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
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	DFBZ1
		(70-130)	(70-130)
880-47095-1	CS-48 (1.5')	112	98
880-47095-1 MS	CS-48 (1.5')	110	99
880-47095-1 MSD	CS-48 (1.5')	108	98
880-47095-2	CS-49 (1.5')	113	99
880-47095-3	CS-50 (1.5')	111	98
880-47095-4	CS-51 (1.5')	111	98
880-47095-5	CS-52 (1.5')	119	99
880-47095-6	CS-53 (1.5')	112	98
880-47095-7	CS-54 (1.5')	114	99
880-47095-8	CS-55 (1.5')	112	98
880-47095-9	CS-56 (1.5')	116	99
880-47095-10	CS-57 (1.5')	108	98
880-47095-11	CS-58 (1.5')	111	99
880-47095-12	CS-59 (1.5')	114	100
880-47095-13	CS-60 (1.5')	109	98
880-47095-14	CS-61 (1.5')	108	99
880-47095-15	CS-62 (1.5')	113	99
880-47095-16	CS-63 (1.5')	115	98
880-47095-17	CS-64 (1.5')	114	100
880-47095-18	CS-65 (1.5')	114	100
880-47095-19	CS-66 (1.5')	110	98
880-47095-20	CS-67 (1.5')	115	99
880-47095-21	CS-68 (1.5')	119	99
880-47095-21 MS	CS-68 (1.5')	107	99
880-47095-21 MSD	CS-68 (1.5')	110	99
880-47095-22	CS-69 (1.5')	115	95
880-47095-23	CS-70 (1.5')	111	97
880-47095-24	CS-71 (1.5')	112	98
880-47095-25	CS-72 (1.5')	111	99
880-47095-26	CS-73 (1.5')	113	97
880-47095-27	CS-74 (1.5')	113	99
880-47095-28	CS-75 (1.5')	113	98
880-47095-29	CS-76 (1.5')	114	99
880-47095-30	CS-77 (1.5')	115	99
880-47095-31	CS-78 (1.5')	120	89
880-47095-32	CS-79 (1.5')	112	99
880-47095-33	CS-80 (1.5')	109	99
880-47095-34	CS-81 (1.5')	114	99
880-47095-35	CS-82 (1.5')	119	97
880-47095-36	CS-83 (1.5')	110	98
880-47095-37	CS-84 (1.5')	113	97
880-47095-38	CS-85 (1.5')	112	98
880-47095-39	CS-86 (1.5')	113	97
880-47095-40	CS-87 (1.5')	111	97
880-47095-41	CS-88 (1.5')	112	98
880-47095-41 MS	CS-88 (1.5')	106	98
880-47095-41 MSD	CS-88 (1.5')	108	98
880-47095-42	CS-89 (1.5')	116	98
880-47095-43	CS-90 (1.5')	113	98

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-47095-1

Project/Site: Salado Draw Facility Booster Station

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	DFBZ1				
		(70-130)	(70-130)				
880-47095-44	CS-91 (1.5')	113	98				
880-47095-45	CS-92 (1.5')	112	97				
880-47095-46	CS-93 (1.5')	111	98				
880-47095-47	CS-94 (1.5')	113	98				
880-47095-48	CS-95 (1.5')	110	97				
880-47095-49	CS-96 (1.5')	111	98				
880-47095-50	CS-97 (1.5')	113	98				
880-47095-51	CS-98 (1.5')	112	98				
880-47095-52	CS-99 (1.5')	112	98				
880-47095-53	CS-100 (1.5')	116	98				
880-47095-54	CS-101 (1.5')	112	98				
880-47095-55	CS-102 (1.5')	114	97				
880-47095-56	CS-103 (1.5')	111	97				
880-47095-57	CS-104 (1.5')	112	95				
880-47095-58	CS-105 (1.5')	109	98				
880-47095-59	CS-106 (1.5')	114	98				
880-47095-60	CS-107 (1.5')	116	98				
880-47095-61	CS-108 (1.5')	90	105				
880-47095-61 MS	CS-108 (1.5')	104	101				
880-47095-61 MSD	CS-108 (1.5')	98	99				
880-47095-62	CS-109 (1.5')	102	112				
880-47095-63	CS-110 (1.5')	104	112				
880-47095-64	CS-111 (1.5')	109	113				
880-47095-65	CS-112 (1.5')	107	113				
880-47095-66	CS-113 (1.5')	120	117				
880-47095-67	CS-114 (1.5')	114	115				
880-47095-68	CS-115 (1.5')	105	113				
880-47095-69	CS-116 (1.5')	101	109				
880-47095-70	CS-117 (1.5')	101	109				
880-47095-71	CS-118 (1.5')	102	112				
880-47095-72	CS-119 (1.5')	110	121				
880-47095-73	CS-120 (1.5')	116	113				
880-47095-74	CS-121 (1.5')	123	115				
880-47095-75	CS-122 (1.5')	111	113				
880-47095-76	CS-123 (1.5')	113	115				
880-47095-77	SW-18 (1.5')	113	118				
880-47095-78	SW-19 (1.5')	114	115				
880-47095-79	SW-20 (1.5')	114	117				
880-47095-80	SW-21 (1.5')	116	117				
880-47095-81	SW-22 (1.5')	101	114				
880-47095-81 MS	SW-22 (1.5')	108	104				
880-47095-81 MSD	SW-22 (1.5')	108	106				
880-47095-82	SW-23 (1.5')	120	122				
880-47095-83	SW-24 (1.5')	110	112				
880-47095-84	SW-25 (1.5')	110	120				
880-47095-85	SW-26 (1.5')	112	121				
880-47095-86	SW-27 (1.5')	115	118				
880-47095-87	SW-28 (1.5')	106	110				
880-47095-88	SW-29 (1.5')	112	115				
880-47095-89	SW-30 (1.5')	109	119				

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-47095-1

Project/Site: Salado Draw Facility Booster Station

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)
880-47095-90	SW-31 (1.5')	114	110
880-47095-91	SW-32 (1.5')	98	112
880-47095-92	SW-33 (1.5')	99	112
LCS 880-88059/1-A	Lab Control Sample	104	99
LCS 880-88061/1-A	Lab Control Sample	107	98
LCS 880-88063/1-A	Lab Control Sample	110	98
LCS 880-88064/1-A	Lab Control Sample	102	106
LCS 880-88065/1-A	Lab Control Sample	105	105
LCSD 880-88059/2-A	Lab Control Sample Dup	106	99
LCSD 880-88061/2-A	Lab Control Sample Dup	108	98
LCSD 880-88063/2-A	Lab Control Sample Dup	101	98
LCSD 880-88064/2-A	Lab Control Sample Dup	109	103
LCSD 880-88065/2-A	Lab Control Sample Dup	102	103
MB 880-88059/5-A	Method Blank	100	92
MB 880-88061/5-A	Method Blank	111	92
MB 880-88063/5-A	Method Blank	101	91
MB 880-88064/5-A	Method Blank	187 S1+	144 S1+
MB 880-88065/5-A	Method Blank	202 S1+	157 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)
880-47095-1	CS-48 (1.5')	118	110
880-47095-1 MS	CS-48 (1.5')	95	79
880-47095-1 MSD	CS-48 (1.5')	98	82
880-47095-2	CS-49 (1.5')	95	85
880-47095-3	CS-50 (1.5')	104	97
880-47095-4	CS-51 (1.5')	97	87
880-47095-5	CS-52 (1.5')	109	99
880-47095-6	CS-53 (1.5')	97	89
880-47095-7	CS-54 (1.5')	103	96
880-47095-8	CS-55 (1.5')	98	91
880-47095-9	CS-56 (1.5')	101	93
880-47095-10	CS-57 (1.5')	85	78
880-47095-11	CS-58 (1.5')	101	91
880-47095-12	CS-59 (1.5')	95	89
880-47095-13	CS-60 (1.5')	88	81
880-47095-14	CS-61 (1.5')	95	88
880-47095-15	CS-62 (1.5')	97	89
880-47095-16	CS-63 (1.5')	114	104
880-47095-17	CS-64 (1.5')	99	93
880-47095-18	CS-65 (1.5')	101	92
880-47095-19	CS-66 (1.5')	90	81
880-47095-20	CS-67 (1.5')	98	90

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-47095-1

Project/Site: Salado Draw Facility Booster Station

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)
880-47095-21	CS-68 (1.5')	88	103
880-47095-21 MS	CS-68 (1.5')	104	110
880-47095-21 MSD	CS-68 (1.5')	109	114
880-47095-22	CS-69 (1.5')	95	110
880-47095-23	CS-70 (1.5')	88	105
880-47095-24	CS-71 (1.5')	108	124
880-47095-25	CS-72 (1.5')	95	110
880-47095-26	CS-73 (1.5')	116	134 S1+
880-47095-27	CS-74 (1.5')	116	136 S1+
880-47095-28	CS-75 (1.5')	111	131 S1+
880-47095-29	CS-76 (1.5')	90	105
880-47095-30	CS-77 (1.5')	94	109
880-47095-31	CS-78 (1.5')	93	109
880-47095-32	CS-79 (1.5')	81	95
880-47095-33	CS-80 (1.5')	90	104
880-47095-34	CS-81 (1.5')	87	101
880-47095-35	CS-82 (1.5')	102	118
880-47095-36	CS-83 (1.5')	103	121
880-47095-37	CS-84 (1.5')	89	104
880-47095-38	CS-85 (1.5')	85	99
880-47095-39	CS-86 (1.5')	89	103
880-47095-40	CS-87 (1.5')	85	98
880-47095-41	CS-88 (1.5')	123	112
880-47095-41 MS	CS-88 (1.5')	119	115
880-47095-41 MSD	CS-88 (1.5')	146 S1+	136 S1+
880-47095-42	CS-89 (1.5')	111	99
880-47095-43	CS-90 (1.5')	116	105
880-47095-44	CS-91 (1.5')	120	107
880-47095-45	CS-92 (1.5')	126	123
880-47095-46	CS-93 (1.5')	110	112
880-47095-47	CS-94 (1.5')	124	127
880-47095-48	CS-95 (1.5')	136 S1+	136 S1+
880-47095-49	CS-96 (1.5')	118	111
880-47095-50	CS-97 (1.5')	120	112
880-47095-51	CS-98 (1.5')	113	103
880-47095-52	CS-99 (1.5')	108	97
880-47095-53	CS-100 (1.5')	117	107
880-47095-54	CS-101 (1.5')	142 S1+	129
880-47095-55	CS-102 (1.5')	121	110
880-47095-56	CS-103 (1.5')	130	120
880-47095-57	CS-104 (1.5')	130	119
880-47095-58	CS-105 (1.5')	141 S1+	132 S1+
880-47095-59	CS-106 (1.5')	119	108
880-47095-60	CS-107 (1.5')	107	96
880-47095-61	CS-108 (1.5')	116	117
880-47095-61 MS	CS-108 (1.5')	118	131 S1+
880-47095-61 MSD	CS-108 (1.5')	116	128
880-47095-62	CS-109 (1.5')	123	123
880-47095-63	CS-110 (1.5')	122	124
880-47095-64	CS-111 (1.5')	120	122

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-47095-1

Project/Site: Salado Draw Facility Booster Station

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)
880-47095-65	CS-112 (1.5')	122	124
880-47095-66	CS-113 (1.5')	120	121
880-47095-67	CS-114 (1.5')	121	124
880-47095-68	CS-115 (1.5')	123	125
880-47095-69	CS-116 (1.5')	131 S1+	132 S1+
880-47095-70	CS-117 (1.5')	135 S1+	136 S1+
880-47095-71	CS-118 (1.5')	125	126
880-47095-72	CS-119 (1.5')	131 S1+	132 S1+
880-47095-73	CS-120 (1.5')	118	120
880-47095-74	CS-121 (1.5')	125	128
880-47095-75	CS-122 (1.5')	127	129
880-47095-76	CS-123 (1.5')	133 S1+	136 S1+
880-47095-77	SW-18 (1.5')	120	122
880-47095-78	SW-19 (1.5')	132 S1+	133 S1+
880-47095-79	SW-20 (1.5')	146 S1+	149 S1+
880-47095-80	SW-21 (1.5')	131 S1+	133 S1+
880-47095-81	SW-22 (1.5')	118	105
880-47095-82	SW-23 (1.5')	108	95
880-47095-83	SW-24 (1.5')	101	91
880-47095-84	SW-25 (1.5')	93	89
880-47095-85	SW-26 (1.5')	91	84
880-47095-86	SW-27 (1.5')	105	105
880-47095-87	SW-28 (1.5')	102	93
880-47095-88	SW-29 (1.5')	119	111
880-47095-89	SW-30 (1.5')	105	98
880-47095-90	SW-31 (1.5')	107	99
880-47095-91	SW-32 (1.5')	84	75
880-47095-92	SW-33 (1.5')	90	78
885-9443-A-2-B MS	Matrix Spike	97	90
885-9443-A-2-C MSD	Matrix Spike Duplicate	97	92
890-6992-A-1-B MS	Matrix Spike	100	83
890-6992-A-1-C MSD	Matrix Spike Duplicate	109	90
LCS 880-87976/2-A	Lab Control Sample	137 S1+	115
LCS 880-88007/2-A	Lab Control Sample	74	70
LCS 880-88055/2-A	Lab Control Sample	135 S1+	110
LCS 880-88056/2-A	Lab Control Sample	115	118
LCS 880-88057/2-A	Lab Control Sample	168 S1+	202 S1+
LCS 880-88058/2-A	Lab Control Sample	175 S1+	200 S1+
LCSD 880-87976/3-A	Lab Control Sample Dup	119	98
LCSD 880-88007/3-A	Lab Control Sample Dup	74	69 S1-
LCSD 880-88055/3-A	Lab Control Sample Dup	132 S1+	108
LCSD 880-88056/3-A	Lab Control Sample Dup	119	123
LCSD 880-88057/3-A	Lab Control Sample Dup	124	116
LCSD 880-88058/3-A	Lab Control Sample Dup	176 S1+	199 S1+
MB 880-87976/1-A	Method Blank	170 S1+	161 S1+
MB 880-88007/1-A	Method Blank	81	74
MB 880-88055/1-A	Method Blank	100	94
MB 880-88056/1-A	Method Blank	94	112
MB 880-88057/1-A	Method Blank	0.2 S1-	0.4 S1-
MB 880-88058/1-A	Method Blank	107	111

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Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

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

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-88059/5-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88059

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 17:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 17:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 17:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/10/24 17:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 15:55	08/10/24 17:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 15:55	08/10/24 17:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/09/24 15:55	08/10/24 17:57	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/09/24 15:55	08/10/24 17:57	1

Lab Sample ID: LCS 880-88059/1-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1040		mg/Kg		104	70 - 130
Toluene	0.100	0.09371		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09599		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2048		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-88059/2-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88059

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1145		mg/Kg		115	70 - 130	10	35
Toluene	0.100	0.1028		mg/Kg		103	70 - 130	9	35
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2254		mg/Kg		113	70 - 130	10	35
o-Xylene	0.100	0.1114		mg/Kg		111	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-47095-1 MS

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-48 (1.5')

Prep Type: Total/NA

Prep Batch: 88059

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.09541		mg/Kg		95	70 - 130
Toluene	<0.00202	U	0.100	0.08712		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-47095-1 MS

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-48 (1.5')

Prep Type: Total/NA

Prep Batch: 88059

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.100	0.09170		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1922		mg/Kg		96	70 - 130
o-Xylene	<0.00202	U	0.100	0.09728		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-47095-1 MSD

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-48 (1.5')

Prep Type: Total/NA

Prep Batch: 88059

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	0.09939		mg/Kg		99	70 - 130	4	35
Toluene	<0.00202	U	0.100	0.09046		mg/Kg		90	70 - 130	4	35
Ethylbenzene	<0.00202	U	0.100	0.09510		mg/Kg		95	70 - 130	4	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1989		mg/Kg		99	70 - 130	3	35
o-Xylene	<0.00202	U	0.100	0.1006		mg/Kg		101	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-88061/5-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88061

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 04:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 04:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 04:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 04:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:01	08/11/24 04:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:01	08/11/24 04:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	08/09/24 16:01	08/11/24 04:52	1
1,4-Difluorobenzene (Surr)	92		70 - 130	08/09/24 16:01	08/11/24 04:52	1

Lab Sample ID: LCS 880-88061/1-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08274		mg/Kg		83	70 - 130
Toluene	0.100	0.07389		mg/Kg		74	70 - 130
Ethylbenzene	0.100	0.07446		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	0.200	0.1608		mg/Kg		80	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-88061/1-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08388		mg/Kg		84	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-88061/2-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88061

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08942		mg/Kg		89	70 - 130	8	35
Toluene	0.100	0.08025		mg/Kg		80	70 - 130	8	35
Ethylbenzene	0.100	0.08176		mg/Kg		82	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.1734		mg/Kg		87	70 - 130	8	35
o-Xylene	0.100	0.08940		mg/Kg		89	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-47095-21 MS

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	<0.00202	U	0.100	0.09156		mg/Kg		92	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.09676		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.2004		mg/Kg		100	70 - 130
o-Xylene	<0.00202	U	0.100	0.1028		mg/Kg		103	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-47095-21 MSD

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88061

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	0.09599		mg/Kg		96	70 - 130	6	35
Toluene	<0.00202	U	0.100	0.08547		mg/Kg		85	70 - 130	7	35
Ethylbenzene	<0.00202	U	0.100	0.08918		mg/Kg		89	70 - 130	8	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1848		mg/Kg		92	70 - 130	8	35
o-Xylene	<0.00202	U	0.100	0.09528		mg/Kg		95	70 - 130	8	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-47095-21 MSD

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88061

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-88063/5-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88063

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:03	08/11/24 15:47	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				08/09/24 16:03	08/11/24 15:47	1	
1,4-Difluorobenzene (Surr)	91		70 - 130				08/09/24 16:03	08/11/24 15:47	1	

Lab Sample ID: LCS 880-88063/1-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88063

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.08828		mg/Kg		88	70 - 130			
Toluene	0.100	0.07832		mg/Kg		78	70 - 130			
Ethylbenzene	0.100	0.07902		mg/Kg		79	70 - 130			
m-Xylene & p-Xylene	0.200	0.1666		mg/Kg		83	70 - 130			
o-Xylene	0.100	0.08688		mg/Kg		87	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	110		70 - 130							
1,4-Difluorobenzene (Surr)	98		70 - 130							

Lab Sample ID: LCSD 880-88063/2-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88063

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09544		mg/Kg		95	70 - 130	8	35	
Toluene	0.100	0.08415		mg/Kg		84	70 - 130	7	35	
Ethylbenzene	0.100	0.08479		mg/Kg		85	70 - 130	7	35	
m-Xylene & p-Xylene	0.200	0.1792		mg/Kg		90	70 - 130	7	35	
o-Xylene	0.100	0.09290		mg/Kg		93	70 - 130	7	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	101		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-88063/2-A

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88063

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

Lab Sample ID: 880-47095-41 MS

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-88 (1.5')

Prep Type: Total/NA

Prep Batch: 88063

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00202	U	0.100	0.09324		mg/Kg		93	70 - 130	
Toluene	<0.00202	U	0.100	0.08486		mg/Kg		85	70 - 130	
Ethylbenzene	<0.00202	U	0.100	0.08893		mg/Kg		89	70 - 130	
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1844		mg/Kg		92	70 - 130	
o-Xylene	<0.00202	U	0.100	0.09442		mg/Kg		94	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-47095-41 MSD

Matrix: Solid

Analysis Batch: 88083

Client Sample ID: CS-88 (1.5')

Prep Type: Total/NA

Prep Batch: 88063

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00202	U	0.100	0.09643		mg/Kg		96	70 - 130	3	35	
Toluene	<0.00202	U	0.100	0.08715		mg/Kg		87	70 - 130	3	35	
Ethylbenzene	<0.00202	U	0.100	0.09130		mg/Kg		91	70 - 130	3	35	
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1870		mg/Kg		94	70 - 130	1	35	
o-Xylene	<0.00202	U	0.100	0.09544		mg/Kg		95	70 - 130	1	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-88064/5-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88064

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:04	08/10/24 18:20	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	187	S1+	70 - 130	08/09/24 16:04	08/10/24 18:20	1				
1,4-Difluorobenzene (Surr)	144	S1+	70 - 130	08/09/24 16:04	08/10/24 18:20	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-88064/1-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88064

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1153		mg/Kg		115	70 - 130
Toluene	0.100	0.1084		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.09804		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2389		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1310	*+	mg/Kg		131	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-88064/2-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88064

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1158		mg/Kg		116	70 - 130	0	35
Toluene	0.100	0.1109		mg/Kg		111	70 - 130	2	35
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2457		mg/Kg		123	70 - 130	3	35
o-Xylene	0.100	0.1396	*+	mg/Kg		140	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-47095-61 MS

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: CS-108 (1.5')

Prep Type: Total/NA

Prep Batch: 88064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	<0.00202	U	0.100	0.09511		mg/Kg		95	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.08760		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.2172		mg/Kg		109	70 - 130
o-Xylene	<0.00202	U *+	0.100	0.1273		mg/Kg		127	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-47095-61 MSD

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: CS-108 (1.5')

Prep Type: Total/NA

Prep Batch: 88064

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	0.09299		mg/Kg		93	70 - 130	9	35
Toluene	<0.00202	U	0.100	0.08920		mg/Kg		89	70 - 130	6	35
Ethylbenzene	<0.00202	U	0.100	0.07781		mg/Kg		78	70 - 130	12	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-47095-61 MSD

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: CS-108 (1.5')

Prep Type: Total/NA

Prep Batch: 88064

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1876		mg/Kg		94	70 - 130	15	35
o-Xylene	<0.00202	U *	0.100	0.1096		mg/Kg		110	70 - 130	15	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

Lab Sample ID: MB 880-88065/5-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88065

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 16:06	08/11/24 05:58	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	202	S1+	70 - 130				08/09/24 16:06	08/11/24 05:58	1
1,4-Difluorobenzene (Surr)	157	S1+	70 - 130				08/09/24 16:06	08/11/24 05:58	1

Lab Sample ID: LCS 880-88065/1-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88065

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1215		mg/Kg		122	70 - 130		
Toluene	0.100	0.1167		mg/Kg		117	70 - 130		
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene	0.200	0.2390		mg/Kg		119	70 - 130		
o-Xylene	0.100	0.1384	*+	mg/Kg		138	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		70 - 130						
1,4-Difluorobenzene (Surr)	105		70 - 130						

Lab Sample ID: LCSD 880-88065/2-A

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88065

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09685		mg/Kg		97	70 - 130	23	35
Toluene	0.100	0.09406		mg/Kg		94	70 - 130	21	35
Ethylbenzene	0.100	0.08732		mg/Kg		87	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1926		mg/Kg		96	70 - 130	22	35
o-Xylene	0.100	0.1136		mg/Kg		114	70 - 130	20	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-47095-81 MS

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: SW-22 (1.5')

Prep Type: Total/NA

Prep Batch: 88065

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.08665		mg/Kg		87	70 - 130
Toluene	<0.00202	U	0.100	0.08440		mg/Kg		84	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.07864		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1960		mg/Kg		98	70 - 130
o-Xylene	<0.00202	U *	0.100	0.1162		mg/Kg		116	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-47095-81 MSD

Matrix: Solid

Analysis Batch: 88085

Client Sample ID: SW-22 (1.5')

Prep Type: Total/NA

Prep Batch: 88065

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.09010		mg/Kg		90	70 - 130	4	35
Toluene	<0.00202	U	0.100	0.08388		mg/Kg		84	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.100	0.07392		mg/Kg		74	70 - 130	6	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1866		mg/Kg		93	70 - 130	5	35
o-Xylene	<0.00202	U *	0.100	0.1121		mg/Kg		112	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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

Lab Sample ID: MB 880-87976/1-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	170	S1+	70 - 130	08/09/24 09:21	08/10/24 17:24	1			
o-Terphenyl	161	S1+	70 - 130	08/09/24 09:21	08/10/24 17:24	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-87976/2-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87976

Analyte			Spike	LCS	LCS				%Rec		
			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1091		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1161		mg/Kg		116	70 - 130		

Lab Sample ID: LCSD 880-87976/3-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 87976

Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	RPD
			Added	Result	Qualifier			Limits	Limit		
Gasoline Range Organics (GRO)-C6-C10			1000	1019		mg/Kg		102	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	986.7		mg/Kg		99	70 - 130	16	20
Surrogate	LCSD		Limits								
	%Recovery	Qualifier									
1-Chlorooctane	119		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: 890-6992-A-1-B MS

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 87976

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	933.4		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	837.1		mg/Kg		84	70 - 130		
Surrogate	MS	MS	Limits								
	%Recovery	Qualifier									
1-Chlorooctane	100		70 - 130								
o-Terphenyl	83		70 - 130								

Lab Sample ID: 890-6992-A-1-C MSD

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 87976

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1024		mg/Kg		103	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	874.2		mg/Kg		88	70 - 130	4	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	109		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 890-6992-A-1-C MSD

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 87976

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	90		70 - 130

Lab Sample ID: MB 880-88007/1-A

Matrix: Solid

Analysis Batch: 88089

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88007

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/10/24 18:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/10/24 18:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/10/24 18:24	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 12:39	08/10/24 18:24	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	81		70 - 130	08/09/24 12:39	08/10/24 18:24	1
<i>o</i> -Terphenyl	74		70 - 130	08/09/24 12:39	08/10/24 18:24	1

Lab Sample ID: LCS 880-88007/2-A

Matrix: Solid

Analysis Batch: 88089

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88007

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier			Limits	Limits
Gasoline Range Organics (GRO)-C6-C10	1000	842.1		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	671.5	*-	mg/Kg		67	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane	74		70 - 130
<i>o</i> -Terphenyl	70		70 - 130

Lab Sample ID: LCSD 880-88007/3-A

Matrix: Solid

Analysis Batch: 88089

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88007

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD
		Result	Qualifier			Limits	Limits	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	849.2		mg/Kg		85	70 - 130	1
Diesel Range Organics (Over C10-C28)	1000	659.0	*-	mg/Kg		66	70 - 130	2

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane	74		70 - 130
<i>o</i> -Terphenyl	69	S1-	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 885-9443-A-2-B MS

Matrix: Solid

Analysis Batch: 88089

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 88007

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	952.1		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *-	999	794.0		mg/Kg		79	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	90		70 - 130								

Lab Sample ID: 885-9443-A-2-C MSD

Matrix: Solid

Analysis Batch: 88089

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 88007

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	962.7		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *	999	822.6		mg/Kg		82	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: MB 880-88055/1-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88055

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:44	08/11/24 05:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:44	08/11/24 05:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:44	08/11/24 05:46	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:44	08/11/24 05:46	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	100		70 - 130				08/09/24 15:44	08/11/24 05:46	1
o-Terphenyl	94		70 - 130				08/09/24 15:44	08/11/24 05:46	1

Lab Sample ID: LCS 880-88055/2-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88055

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1209		mg/Kg		121	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1142		mg/Kg		114	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-88055/2-A
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 88055

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: LCSD 880-88055/3-A
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 88055

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1165		mg/Kg		116	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1129		mg/Kg		113	70 - 130	1	20
Surrogate		LCSD %Recovery	LCSD Qualifier	Limits					
1-Chlorooctane		132	S1+	70 - 130					
o-Terphenyl		108		70 - 130					

Lab Sample ID: 880-47095-1 MS
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: CS-48 (1.5')
Prep Type: Total/NA
Prep Batch: 88055

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	691.6		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	995	653.5	F1	mg/Kg		66	70 - 130		
Surrogate		MS %Recovery	MS Qualifier	Limits							
1-Chlorooctane		95		70 - 130							
o-Terphenyl		79		70 - 130							

Lab Sample ID: 880-47095-1 MSD
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: CS-48 (1.5')
Prep Type: Total/NA
Prep Batch: 88055

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	718.2		mg/Kg		72	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	995	620.2	F1	mg/Kg		62	70 - 130	5	20
Surrogate		MSD %Recovery	MSD Qualifier	Limits							
1-Chlorooctane		98		70 - 130							
o-Terphenyl		82		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-88056/1-A

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88056

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 05:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 05:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 05:46	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:48	08/11/24 05:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	08/09/24 15:48	08/11/24 05:46	1
o-Terphenyl	112		70 - 130	08/09/24 15:48	08/11/24 05:46	1

Lab Sample ID: LCS 880-88056/2-A

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88056

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	956.3		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1098		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: LCSD 880-88056/3-A

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 88056

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	976.8		mg/Kg		98	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1149		mg/Kg		115	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: 880-47095-21 MS

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88056

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	790.3		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	840.9		mg/Kg		84	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-47095-21 MS

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88056

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-47095-21 MSD

Matrix: Solid

Analysis Batch: 88015

Client Sample ID: CS-68 (1.5')

Prep Type: Total/NA

Prep Batch: 88056

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	820.6		mg/Kg		82	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	996	888.2		mg/Kg		89	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	109		70 - 130								
o-Terphenyl	114		70 - 130								

Lab Sample ID: MB 880-88057/1-A

Matrix: Solid

Analysis Batch: 88017

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 88057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/09/24 23:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/09/24 23:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/09/24 23:21	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:50	08/09/24 23:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.2	S1-	70 - 130				08/09/24 15:50	08/09/24 23:21	1
o-Terphenyl	0.4	S1-	70 - 130				08/09/24 15:50	08/09/24 23:21	1

Lab Sample ID: LCS 880-88057/2-A

Matrix: Solid

Analysis Batch: 88017

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 88057

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1482	*+	mg/Kg		148	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1900	*+	mg/Kg		190	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	168	S1+	70 - 130				
o-Terphenyl	202	S1+	70 - 130				

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-88057/3-A
Matrix: Solid
Analysis Batch: 88017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 88057

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1265		mg/Kg		126	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	1000	1138	*1	mg/Kg		114	70 - 130	50	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	124		70 - 130						
o-Terphenyl	116		70 - 130						

Lab Sample ID: 880-47095-41 MS
Matrix: Solid
Analysis Batch: 88017

Client Sample ID: CS-88 (1.5')
Prep Type: Total/NA
Prep Batch: 88057

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** F2	997	968.4		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	997	881.4		mg/Kg		88	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	119		70 - 130								
o-Terphenyl	115		70 - 130								

Lab Sample ID: 880-47095-41 MSD
Matrix: Solid
Analysis Batch: 88017

Client Sample ID: CS-88 (1.5')
Prep Type: Total/NA
Prep Batch: 88057

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 ** F2	997	1209	F2	mg/Kg		121	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	997	1026		mg/Kg		103	70 - 130	15	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	146	S1+	70 - 130								
o-Terphenyl	136	S1+	70 - 130								

Lab Sample ID: MB 880-88058/1-A
Matrix: Solid
Analysis Batch: 88019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 88058

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/09/24 23:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/09/24 23:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/09/24 23:21	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 15:52	08/09/24 23:21	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-88058/1-A
Matrix: Solid
Analysis Batch: 88019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 88058

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	08/09/24 15:52	08/09/24 23:21	1
o-Terphenyl	111		70 - 130	08/09/24 15:52	08/09/24 23:21	1

Lab Sample ID: LCS 880-88058/2-A
Matrix: Solid
Analysis Batch: 88019

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 88058

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1542	*+	mg/Kg		154	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1814	*+	mg/Kg		181	70 - 130		
Surrogate		LCS	LCS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	175	S1+	70 - 130								
o-Terphenyl	200	S1+	70 - 130								

Lab Sample ID: LCSD 880-88058/3-A
Matrix: Solid
Analysis Batch: 88019

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 88058

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	1556	*+	mg/Kg		156	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)			1000	1817	*+	mg/Kg		182	70 - 130	0	20	
Surrogate		LCSD	LCSD									
	%Recovery	Qualifier	Limits									
1-Chlorooctane	176	S1+	70 - 130									
o-Terphenyl	199	S1+	70 - 130									

Lab Sample ID: 880-47095-61 MS
Matrix: Solid
Analysis Batch: 88019

Client Sample ID: CS-108 (1.5')
Prep Type: Total/NA
Prep Batch: 88058

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+	999	955.3		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *+	999	1053		mg/Kg		105	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane	118		70 - 130								
o-Terphenyl	131	S1+	70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-47095-61 MSD

Matrix: Solid

Analysis Batch: 88019

Client Sample ID: CS-108 (1.5')

Prep Type: Total/NA

Prep Batch: 88058

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	952.4		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U *	999	1009		mg/Kg		101	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	116		70 - 130								
o-Terphenyl	128		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-88050/1-A

Matrix: Solid

Analysis Batch: 88060

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			08/09/24 22:27	1

Lab Sample ID: LCS 880-88050/2-A

Matrix: Solid

Analysis Batch: 88060

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.7		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-88050/3-A

Matrix: Solid

Analysis Batch: 88060

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	245.4		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-47095-1 MS

Matrix: Solid

Analysis Batch: 88060

Client Sample ID: CS-48 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	22.9		251	264.5		mg/Kg		96	90 - 110

Lab Sample ID: 880-47095-1 MSD

Matrix: Solid

Analysis Batch: 88060

Client Sample ID: CS-48 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	22.9		251	265.4		mg/Kg		97	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-47095-11 MS

Matrix: Solid

Analysis Batch: 88060

Client Sample ID: CS-58 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	33.7	F1	251	253.3	F1	mg/Kg		87	90 - 110

Lab Sample ID: 880-47095-11 MSD

Matrix: Solid

Analysis Batch: 88060

Client Sample ID: CS-58 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	33.7	F1	251	253.3	F1	mg/Kg		87	90 - 110	0	20

Lab Sample ID: MB 880-88051/1-A

Matrix: Solid

Analysis Batch: 88062

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			08/10/24 01:40	1

Lab Sample ID: LCS 880-88051/2-A

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.1		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-88051/3-A

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-47095-21 MS

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: CS-68 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9.66		251	257.0		mg/Kg		99	90 - 110

Lab Sample ID: 880-47095-21 MSD

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: CS-68 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.66		251	257.1		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-47095-31 MS

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: CS-78 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	17.7		253	274.1		mg/Kg		102	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-47095-31 MSD

Matrix: Solid

Analysis Batch: 88062

Client Sample ID: CS-78 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	17.7		253	274.3		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-88052/1-A

Matrix: Solid

Analysis Batch: 88069

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			08/10/24 01:30	1

Lab Sample ID: LCS 880-88052/2-A

Matrix: Solid

Analysis Batch: 88069

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.8		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-88052/3-A

Matrix: Solid

Analysis Batch: 88069

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: 880-47095-41 MS

Matrix: Solid

Analysis Batch: 88069

Client Sample ID: CS-88 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.4		250	269.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-47095-41 MSD

Matrix: Solid

Analysis Batch: 88069

Client Sample ID: CS-88 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.4		250	270.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-47095-51 MS

Matrix: Solid

Analysis Batch: 88069

Client Sample ID: CS-98 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	86.1		249	337.9		mg/Kg		101	90 - 110

Lab Sample ID: 880-47095-51 MSD

Matrix: Solid

Analysis Batch: 88069

Client Sample ID: CS-98 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	86.1		249	339.2		mg/Kg		102	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-88053/1-A

Matrix: Solid

Analysis Batch: 88071

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			08/10/24 05:11	1

Lab Sample ID: LCS 880-88053/2-A

Matrix: Solid

Analysis Batch: 88071

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-88053/3-A

Matrix: Solid

Analysis Batch: 88071

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	246.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-47095-61 MS

Matrix: Solid

Analysis Batch: 88071

Client Sample ID: CS-108 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	71.4		251	320.3		mg/Kg		99	90 - 110

Lab Sample ID: 880-47095-61 MSD

Matrix: Solid

Analysis Batch: 88071

Client Sample ID: CS-108 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	71.4		251	320.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-47095-71 MS

Matrix: Solid

Analysis Batch: 88071

Client Sample ID: CS-118 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	101	F1	252	323.6	F1	mg/Kg		88	90 - 110

Lab Sample ID: 880-47095-71 MSD

Matrix: Solid

Analysis Batch: 88071

Client Sample ID: CS-118 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	101	F1	252	323.0	F1	mg/Kg		88	90 - 110	0	20

Lab Sample ID: MB 880-88054/1-A

Matrix: Solid

Analysis Batch: 88079

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			08/10/24 04:33	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-88054/2-A						Client Sample ID: Lab Control Sample					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 88079											
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.2		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-88054/3-A						Client Sample ID: Lab Control Sample Dup					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 88079											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-47095-89 MS						Client Sample ID: SW-30 (1.5')					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 88079											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	47.9		252	296.6		mg/Kg		99	90 - 110		

Lab Sample ID: 880-47095-89 MSD						Client Sample ID: SW-30 (1.5')					
Matrix: Solid						Prep Type: Soluble					
Analysis Batch: 88079											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	47.9		252	297.3		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 88059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	5035	
880-47095-2	CS-49 (1.5')	Total/NA	Solid	5035	
880-47095-3	CS-50 (1.5')	Total/NA	Solid	5035	
880-47095-4	CS-51 (1.5')	Total/NA	Solid	5035	
880-47095-5	CS-52 (1.5')	Total/NA	Solid	5035	
880-47095-6	CS-53 (1.5')	Total/NA	Solid	5035	
880-47095-7	CS-54 (1.5')	Total/NA	Solid	5035	
880-47095-8	CS-55 (1.5')	Total/NA	Solid	5035	
880-47095-9	CS-56 (1.5')	Total/NA	Solid	5035	
880-47095-10	CS-57 (1.5')	Total/NA	Solid	5035	
880-47095-11	CS-58 (1.5')	Total/NA	Solid	5035	
880-47095-12	CS-59 (1.5')	Total/NA	Solid	5035	
880-47095-13	CS-60 (1.5')	Total/NA	Solid	5035	
880-47095-14	CS-61 (1.5')	Total/NA	Solid	5035	
880-47095-15	CS-62 (1.5')	Total/NA	Solid	5035	
880-47095-16	CS-63 (1.5')	Total/NA	Solid	5035	
880-47095-17	CS-64 (1.5')	Total/NA	Solid	5035	
880-47095-18	CS-65 (1.5')	Total/NA	Solid	5035	
880-47095-19	CS-66 (1.5')	Total/NA	Solid	5035	
880-47095-20	CS-67 (1.5')	Total/NA	Solid	5035	
MB 880-88059/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88059/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88059/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47095-1 MS	CS-48 (1.5')	Total/NA	Solid	5035	
880-47095-1 MSD	CS-48 (1.5')	Total/NA	Solid	5035	

Prep Batch: 88061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21	CS-68 (1.5')	Total/NA	Solid	5035	
880-47095-22	CS-69 (1.5')	Total/NA	Solid	5035	
880-47095-23	CS-70 (1.5')	Total/NA	Solid	5035	
880-47095-24	CS-71 (1.5')	Total/NA	Solid	5035	
880-47095-25	CS-72 (1.5')	Total/NA	Solid	5035	
880-47095-26	CS-73 (1.5')	Total/NA	Solid	5035	
880-47095-27	CS-74 (1.5')	Total/NA	Solid	5035	
880-47095-28	CS-75 (1.5')	Total/NA	Solid	5035	
880-47095-29	CS-76 (1.5')	Total/NA	Solid	5035	
880-47095-30	CS-77 (1.5')	Total/NA	Solid	5035	
880-47095-31	CS-78 (1.5')	Total/NA	Solid	5035	
880-47095-32	CS-79 (1.5')	Total/NA	Solid	5035	
880-47095-33	CS-80 (1.5')	Total/NA	Solid	5035	
880-47095-34	CS-81 (1.5')	Total/NA	Solid	5035	
880-47095-35	CS-82 (1.5')	Total/NA	Solid	5035	
880-47095-36	CS-83 (1.5')	Total/NA	Solid	5035	
880-47095-37	CS-84 (1.5')	Total/NA	Solid	5035	
880-47095-38	CS-85 (1.5')	Total/NA	Solid	5035	
880-47095-39	CS-86 (1.5')	Total/NA	Solid	5035	
880-47095-40	CS-87 (1.5')	Total/NA	Solid	5035	
MB 880-88061/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88061/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88061/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 88061 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21 MS	CS-68 (1.5')	Total/NA	Solid	5035	
880-47095-21 MSD	CS-68 (1.5')	Total/NA	Solid	5035	

Prep Batch: 88063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-41	CS-88 (1.5')	Total/NA	Solid	5035	
880-47095-42	CS-89 (1.5')	Total/NA	Solid	5035	
880-47095-43	CS-90 (1.5')	Total/NA	Solid	5035	
880-47095-44	CS-91 (1.5')	Total/NA	Solid	5035	
880-47095-45	CS-92 (1.5')	Total/NA	Solid	5035	
880-47095-46	CS-93 (1.5')	Total/NA	Solid	5035	
880-47095-47	CS-94 (1.5')	Total/NA	Solid	5035	
880-47095-48	CS-95 (1.5')	Total/NA	Solid	5035	
880-47095-49	CS-96 (1.5')	Total/NA	Solid	5035	
880-47095-50	CS-97 (1.5')	Total/NA	Solid	5035	
880-47095-51	CS-98 (1.5')	Total/NA	Solid	5035	
880-47095-52	CS-99 (1.5')	Total/NA	Solid	5035	
880-47095-53	CS-100 (1.5')	Total/NA	Solid	5035	
880-47095-54	CS-101 (1.5')	Total/NA	Solid	5035	
880-47095-55	CS-102 (1.5')	Total/NA	Solid	5035	
880-47095-56	CS-103 (1.5')	Total/NA	Solid	5035	
880-47095-57	CS-104 (1.5')	Total/NA	Solid	5035	
880-47095-58	CS-105 (1.5')	Total/NA	Solid	5035	
880-47095-59	CS-106 (1.5')	Total/NA	Solid	5035	
880-47095-60	CS-107 (1.5')	Total/NA	Solid	5035	
MB 880-88063/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88063/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88063/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47095-41 MS	CS-88 (1.5')	Total/NA	Solid	5035	
880-47095-41 MSD	CS-88 (1.5')	Total/NA	Solid	5035	

Prep Batch: 88064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Total/NA	Solid	5035	
880-47095-62	CS-109 (1.5')	Total/NA	Solid	5035	
880-47095-63	CS-110 (1.5')	Total/NA	Solid	5035	
880-47095-64	CS-111 (1.5')	Total/NA	Solid	5035	
880-47095-65	CS-112 (1.5')	Total/NA	Solid	5035	
880-47095-66	CS-113 (1.5')	Total/NA	Solid	5035	
880-47095-67	CS-114 (1.5')	Total/NA	Solid	5035	
880-47095-68	CS-115 (1.5')	Total/NA	Solid	5035	
880-47095-69	CS-116 (1.5')	Total/NA	Solid	5035	
880-47095-70	CS-117 (1.5')	Total/NA	Solid	5035	
880-47095-71	CS-118 (1.5')	Total/NA	Solid	5035	
880-47095-72	CS-119 (1.5')	Total/NA	Solid	5035	
880-47095-73	CS-120 (1.5')	Total/NA	Solid	5035	
880-47095-74	CS-121 (1.5')	Total/NA	Solid	5035	
880-47095-75	CS-122 (1.5')	Total/NA	Solid	5035	
880-47095-76	CS-123 (1.5')	Total/NA	Solid	5035	
880-47095-77	SW-18 (1.5')	Total/NA	Solid	5035	
880-47095-78	SW-19 (1.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 88064 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-79	SW-20 (1.5')	Total/NA	Solid	5035	
880-47095-80	SW-21 (1.5')	Total/NA	Solid	5035	
MB 880-88064/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88064/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88064/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47095-61 MS	CS-108 (1.5')	Total/NA	Solid	5035	
880-47095-61 MSD	CS-108 (1.5')	Total/NA	Solid	5035	

Prep Batch: 88065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-81	SW-22 (1.5')	Total/NA	Solid	5035	
880-47095-82	SW-23 (1.5')	Total/NA	Solid	5035	
880-47095-83	SW-24 (1.5')	Total/NA	Solid	5035	
880-47095-84	SW-25 (1.5')	Total/NA	Solid	5035	
880-47095-85	SW-26 (1.5')	Total/NA	Solid	5035	
880-47095-86	SW-27 (1.5')	Total/NA	Solid	5035	
880-47095-87	SW-28 (1.5')	Total/NA	Solid	5035	
880-47095-88	SW-29 (1.5')	Total/NA	Solid	5035	
880-47095-89	SW-30 (1.5')	Total/NA	Solid	5035	
880-47095-90	SW-31 (1.5')	Total/NA	Solid	5035	
880-47095-91	SW-32 (1.5')	Total/NA	Solid	5035	
880-47095-92	SW-33 (1.5')	Total/NA	Solid	5035	
MB 880-88065/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-88065/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-88065/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47095-81 MS	SW-22 (1.5')	Total/NA	Solid	5035	
880-47095-81 MSD	SW-22 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 88083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	8021B	88059
880-47095-2	CS-49 (1.5')	Total/NA	Solid	8021B	88059
880-47095-3	CS-50 (1.5')	Total/NA	Solid	8021B	88059
880-47095-4	CS-51 (1.5')	Total/NA	Solid	8021B	88059
880-47095-5	CS-52 (1.5')	Total/NA	Solid	8021B	88059
880-47095-6	CS-53 (1.5')	Total/NA	Solid	8021B	88059
880-47095-7	CS-54 (1.5')	Total/NA	Solid	8021B	88059
880-47095-8	CS-55 (1.5')	Total/NA	Solid	8021B	88059
880-47095-9	CS-56 (1.5')	Total/NA	Solid	8021B	88059
880-47095-10	CS-57 (1.5')	Total/NA	Solid	8021B	88059
880-47095-11	CS-58 (1.5')	Total/NA	Solid	8021B	88059
880-47095-12	CS-59 (1.5')	Total/NA	Solid	8021B	88059
880-47095-13	CS-60 (1.5')	Total/NA	Solid	8021B	88059
880-47095-14	CS-61 (1.5')	Total/NA	Solid	8021B	88059
880-47095-15	CS-62 (1.5')	Total/NA	Solid	8021B	88059
880-47095-16	CS-63 (1.5')	Total/NA	Solid	8021B	88059
880-47095-17	CS-64 (1.5')	Total/NA	Solid	8021B	88059
880-47095-18	CS-65 (1.5')	Total/NA	Solid	8021B	88059
880-47095-19	CS-66 (1.5')	Total/NA	Solid	8021B	88059
880-47095-20	CS-67 (1.5')	Total/NA	Solid	8021B	88059
880-47095-21	CS-68 (1.5')	Total/NA	Solid	8021B	88061

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 88083 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-22	CS-69 (1.5')	Total/NA	Solid	8021B	88061
880-47095-23	CS-70 (1.5')	Total/NA	Solid	8021B	88061
880-47095-24	CS-71 (1.5')	Total/NA	Solid	8021B	88061
880-47095-25	CS-72 (1.5')	Total/NA	Solid	8021B	88061
880-47095-26	CS-73 (1.5')	Total/NA	Solid	8021B	88061
880-47095-27	CS-74 (1.5')	Total/NA	Solid	8021B	88061
880-47095-28	CS-75 (1.5')	Total/NA	Solid	8021B	88061
880-47095-29	CS-76 (1.5')	Total/NA	Solid	8021B	88061
880-47095-30	CS-77 (1.5')	Total/NA	Solid	8021B	88061
880-47095-31	CS-78 (1.5')	Total/NA	Solid	8021B	88061
880-47095-32	CS-79 (1.5')	Total/NA	Solid	8021B	88061
880-47095-33	CS-80 (1.5')	Total/NA	Solid	8021B	88061
880-47095-34	CS-81 (1.5')	Total/NA	Solid	8021B	88061
880-47095-35	CS-82 (1.5')	Total/NA	Solid	8021B	88061
880-47095-36	CS-83 (1.5')	Total/NA	Solid	8021B	88061
880-47095-37	CS-84 (1.5')	Total/NA	Solid	8021B	88061
880-47095-38	CS-85 (1.5')	Total/NA	Solid	8021B	88061
880-47095-39	CS-86 (1.5')	Total/NA	Solid	8021B	88061
880-47095-40	CS-87 (1.5')	Total/NA	Solid	8021B	88061
880-47095-41	CS-88 (1.5')	Total/NA	Solid	8021B	88063
880-47095-42	CS-89 (1.5')	Total/NA	Solid	8021B	88063
880-47095-43	CS-90 (1.5')	Total/NA	Solid	8021B	88063
880-47095-44	CS-91 (1.5')	Total/NA	Solid	8021B	88063
880-47095-45	CS-92 (1.5')	Total/NA	Solid	8021B	88063
880-47095-46	CS-93 (1.5')	Total/NA	Solid	8021B	88063
880-47095-47	CS-94 (1.5')	Total/NA	Solid	8021B	88063
880-47095-48	CS-95 (1.5')	Total/NA	Solid	8021B	88063
880-47095-49	CS-96 (1.5')	Total/NA	Solid	8021B	88063
880-47095-50	CS-97 (1.5')	Total/NA	Solid	8021B	88063
880-47095-51	CS-98 (1.5')	Total/NA	Solid	8021B	88063
880-47095-52	CS-99 (1.5')	Total/NA	Solid	8021B	88063
880-47095-53	CS-100 (1.5')	Total/NA	Solid	8021B	88063
880-47095-54	CS-101 (1.5')	Total/NA	Solid	8021B	88063
880-47095-55	CS-102 (1.5')	Total/NA	Solid	8021B	88063
880-47095-56	CS-103 (1.5')	Total/NA	Solid	8021B	88063
880-47095-57	CS-104 (1.5')	Total/NA	Solid	8021B	88063
880-47095-58	CS-105 (1.5')	Total/NA	Solid	8021B	88063
880-47095-59	CS-106 (1.5')	Total/NA	Solid	8021B	88063
880-47095-60	CS-107 (1.5')	Total/NA	Solid	8021B	88063
MB 880-88059/5-A	Method Blank	Total/NA	Solid	8021B	88059
MB 880-88061/5-A	Method Blank	Total/NA	Solid	8021B	88061
MB 880-88063/5-A	Method Blank	Total/NA	Solid	8021B	88063
LCS 880-88059/1-A	Lab Control Sample	Total/NA	Solid	8021B	88059
LCS 880-88061/1-A	Lab Control Sample	Total/NA	Solid	8021B	88061
LCS 880-88063/1-A	Lab Control Sample	Total/NA	Solid	8021B	88063
LCSD 880-88059/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88059
LCSD 880-88061/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88061
LCSD 880-88063/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88063
880-47095-1 MS	CS-48 (1.5')	Total/NA	Solid	8021B	88059
880-47095-1 MSD	CS-48 (1.5')	Total/NA	Solid	8021B	88059
880-47095-21 MS	CS-68 (1.5')	Total/NA	Solid	8021B	88061

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 88083 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21 MSD	CS-68 (1.5')	Total/NA	Solid	8021B	88061
880-47095-41 MS	CS-88 (1.5')	Total/NA	Solid	8021B	88063
880-47095-41 MSD	CS-88 (1.5')	Total/NA	Solid	8021B	88063

Analysis Batch: 88085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Total/NA	Solid	8021B	88064
880-47095-62	CS-109 (1.5')	Total/NA	Solid	8021B	88064
880-47095-63	CS-110 (1.5')	Total/NA	Solid	8021B	88064
880-47095-64	CS-111 (1.5')	Total/NA	Solid	8021B	88064
880-47095-65	CS-112 (1.5')	Total/NA	Solid	8021B	88064
880-47095-66	CS-113 (1.5')	Total/NA	Solid	8021B	88064
880-47095-67	CS-114 (1.5')	Total/NA	Solid	8021B	88064
880-47095-68	CS-115 (1.5')	Total/NA	Solid	8021B	88064
880-47095-69	CS-116 (1.5')	Total/NA	Solid	8021B	88064
880-47095-70	CS-117 (1.5')	Total/NA	Solid	8021B	88064
880-47095-71	CS-118 (1.5')	Total/NA	Solid	8021B	88064
880-47095-72	CS-119 (1.5')	Total/NA	Solid	8021B	88064
880-47095-73	CS-120 (1.5')	Total/NA	Solid	8021B	88064
880-47095-74	CS-121 (1.5')	Total/NA	Solid	8021B	88064
880-47095-75	CS-122 (1.5')	Total/NA	Solid	8021B	88064
880-47095-76	CS-123 (1.5')	Total/NA	Solid	8021B	88064
880-47095-77	SW-18 (1.5')	Total/NA	Solid	8021B	88064
880-47095-78	SW-19 (1.5')	Total/NA	Solid	8021B	88064
880-47095-79	SW-20 (1.5')	Total/NA	Solid	8021B	88064
880-47095-80	SW-21 (1.5')	Total/NA	Solid	8021B	88064
880-47095-81	SW-22 (1.5')	Total/NA	Solid	8021B	88065
880-47095-82	SW-23 (1.5')	Total/NA	Solid	8021B	88065
880-47095-83	SW-24 (1.5')	Total/NA	Solid	8021B	88065
880-47095-84	SW-25 (1.5')	Total/NA	Solid	8021B	88065
880-47095-85	SW-26 (1.5')	Total/NA	Solid	8021B	88065
880-47095-86	SW-27 (1.5')	Total/NA	Solid	8021B	88065
880-47095-87	SW-28 (1.5')	Total/NA	Solid	8021B	88065
880-47095-88	SW-29 (1.5')	Total/NA	Solid	8021B	88065
880-47095-89	SW-30 (1.5')	Total/NA	Solid	8021B	88065
880-47095-90	SW-31 (1.5')	Total/NA	Solid	8021B	88065
880-47095-91	SW-32 (1.5')	Total/NA	Solid	8021B	88065
880-47095-92	SW-33 (1.5')	Total/NA	Solid	8021B	88065
MB 880-88064/5-A	Method Blank	Total/NA	Solid	8021B	88064
MB 880-88065/5-A	Method Blank	Total/NA	Solid	8021B	88065
LCS 880-88064/1-A	Lab Control Sample	Total/NA	Solid	8021B	88064
LCS 880-88065/1-A	Lab Control Sample	Total/NA	Solid	8021B	88065
LCSD 880-88064/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88064
LCSD 880-88065/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	88065
880-47095-61 MS	CS-108 (1.5')	Total/NA	Solid	8021B	88064
880-47095-61 MSD	CS-108 (1.5')	Total/NA	Solid	8021B	88064
880-47095-81 MS	SW-22 (1.5')	Total/NA	Solid	8021B	88065
880-47095-81 MSD	SW-22 (1.5')	Total/NA	Solid	8021B	88065

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 88209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-2	CS-49 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-3	CS-50 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-4	CS-51 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-5	CS-52 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-6	CS-53 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-7	CS-54 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-8	CS-55 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-9	CS-56 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-10	CS-57 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-11	CS-58 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-12	CS-59 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-13	CS-60 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-14	CS-61 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-15	CS-62 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-16	CS-63 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-17	CS-64 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-18	CS-65 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-19	CS-66 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-20	CS-67 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-21	CS-68 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-22	CS-69 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-23	CS-70 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-24	CS-71 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-25	CS-72 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-26	CS-73 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-27	CS-74 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-28	CS-75 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-29	CS-76 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-30	CS-77 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-31	CS-78 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-32	CS-79 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-33	CS-80 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-34	CS-81 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-35	CS-82 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-36	CS-83 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-37	CS-84 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-38	CS-85 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-39	CS-86 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-40	CS-87 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-41	CS-88 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-42	CS-89 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-43	CS-90 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-44	CS-91 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-45	CS-92 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-46	CS-93 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-47	CS-94 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-48	CS-95 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-49	CS-96 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-50	CS-97 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-51	CS-98 (1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 88209 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-52	CS-99 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-53	CS-100 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-54	CS-101 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-55	CS-102 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-56	CS-103 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-57	CS-104 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-58	CS-105 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-59	CS-106 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-60	CS-107 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-61	CS-108 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-62	CS-109 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-63	CS-110 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-64	CS-111 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-65	CS-112 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-66	CS-113 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-67	CS-114 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-68	CS-115 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-69	CS-116 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-70	CS-117 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-71	CS-118 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-72	CS-119 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-73	CS-120 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-74	CS-121 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-75	CS-122 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-76	CS-123 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-77	SW-18 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-78	SW-19 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-79	SW-20 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-80	SW-21 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-81	SW-22 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-82	SW-23 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-83	SW-24 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-84	SW-25 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-85	SW-26 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-86	SW-27 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-87	SW-28 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-88	SW-29 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-89	SW-30 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-90	SW-31 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-91	SW-32 (1.5')	Total/NA	Solid	Total BTEX	
880-47095-92	SW-33 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 87976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-91	SW-32 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-92	SW-33 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-87976/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-87976/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-87976/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 87976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6992-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6992-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 88007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-81	SW-22 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-82	SW-23 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-83	SW-24 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-84	SW-25 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-85	SW-26 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-86	SW-27 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-87	SW-28 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-88	SW-29 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-89	SW-30 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-90	SW-31 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-88007/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88007/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88007/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-9443-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
885-9443-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 88013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-2	CS-49 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-3	CS-50 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-4	CS-51 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-5	CS-52 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-6	CS-53 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-7	CS-54 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-8	CS-55 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-9	CS-56 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-10	CS-57 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-11	CS-58 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-12	CS-59 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-13	CS-60 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-14	CS-61 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-15	CS-62 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-16	CS-63 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-17	CS-64 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-18	CS-65 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-19	CS-66 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-20	CS-67 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-91	SW-32 (1.5')	Total/NA	Solid	8015B NM	87976
880-47095-92	SW-33 (1.5')	Total/NA	Solid	8015B NM	87976
MB 880-87976/1-A	Method Blank	Total/NA	Solid	8015B NM	87976
MB 880-88055/1-A	Method Blank	Total/NA	Solid	8015B NM	88055
LCS 880-87976/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	87976
LCS 880-88055/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88055
LCSD 880-87976/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	87976
LCSD 880-88055/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88055

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 88013 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1 MS	CS-48 (1.5')	Total/NA	Solid	8015B NM	88055
880-47095-1 MSD	CS-48 (1.5')	Total/NA	Solid	8015B NM	88055
890-6992-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	87976
890-6992-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	87976

Analysis Batch: 88015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21	CS-68 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-22	CS-69 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-23	CS-70 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-24	CS-71 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-25	CS-72 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-26	CS-73 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-27	CS-74 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-28	CS-75 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-29	CS-76 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-30	CS-77 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-31	CS-78 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-32	CS-79 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-33	CS-80 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-34	CS-81 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-35	CS-82 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-36	CS-83 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-37	CS-84 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-38	CS-85 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-39	CS-86 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-40	CS-87 (1.5')	Total/NA	Solid	8015B NM	88056
MB 880-88056/1-A	Method Blank	Total/NA	Solid	8015B NM	88056
LCS 880-88056/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88056
LCSD 880-88056/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88056
880-47095-21 MS	CS-68 (1.5')	Total/NA	Solid	8015B NM	88056
880-47095-21 MSD	CS-68 (1.5')	Total/NA	Solid	8015B NM	88056

Analysis Batch: 88017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-41	CS-88 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-42	CS-89 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-43	CS-90 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-44	CS-91 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-45	CS-92 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-46	CS-93 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-47	CS-94 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-48	CS-95 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-49	CS-96 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-50	CS-97 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-51	CS-98 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-52	CS-99 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-53	CS-100 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-54	CS-101 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-55	CS-102 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-56	CS-103 (1.5')	Total/NA	Solid	8015B NM	88057

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 88017 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-57	CS-104 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-58	CS-105 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-59	CS-106 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-60	CS-107 (1.5')	Total/NA	Solid	8015B NM	88057
MB 880-88057/1-A	Method Blank	Total/NA	Solid	8015B NM	88057
LCS 880-88057/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88057
LCSD 880-88057/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88057
880-47095-41 MS	CS-88 (1.5')	Total/NA	Solid	8015B NM	88057
880-47095-41 MSD	CS-88 (1.5')	Total/NA	Solid	8015B NM	88057

Analysis Batch: 88019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-62	CS-109 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-63	CS-110 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-64	CS-111 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-65	CS-112 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-66	CS-113 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-67	CS-114 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-68	CS-115 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-69	CS-116 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-70	CS-117 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-71	CS-118 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-72	CS-119 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-73	CS-120 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-74	CS-121 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-75	CS-122 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-76	CS-123 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-77	SW-18 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-78	SW-19 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-79	SW-20 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-80	SW-21 (1.5')	Total/NA	Solid	8015B NM	88058
MB 880-88058/1-A	Method Blank	Total/NA	Solid	8015B NM	88058
LCS 880-88058/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88058
LCSD 880-88058/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88058
880-47095-61 MS	CS-108 (1.5')	Total/NA	Solid	8015B NM	88058
880-47095-61 MSD	CS-108 (1.5')	Total/NA	Solid	8015B NM	88058

Prep Batch: 88055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-2	CS-49 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-3	CS-50 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-4	CS-51 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-5	CS-52 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-6	CS-53 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-7	CS-54 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-8	CS-55 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-9	CS-56 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-10	CS-57 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-11	CS-58 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 88055 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-12	CS-59 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-13	CS-60 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-14	CS-61 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-15	CS-62 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-16	CS-63 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-17	CS-64 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-18	CS-65 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-19	CS-66 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-20	CS-67 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-88055/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88055/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88055/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47095-1 MS	CS-48 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-1 MSD	CS-48 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 88056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21	CS-68 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-22	CS-69 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-23	CS-70 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-24	CS-71 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-25	CS-72 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-26	CS-73 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-27	CS-74 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-28	CS-75 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-29	CS-76 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-30	CS-77 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-31	CS-78 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-32	CS-79 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-33	CS-80 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-34	CS-81 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-35	CS-82 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-36	CS-83 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-37	CS-84 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-38	CS-85 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-39	CS-86 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-40	CS-87 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-88056/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88056/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88056/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47095-21 MS	CS-68 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-21 MSD	CS-68 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 88057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-41	CS-88 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-42	CS-89 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-43	CS-90 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-44	CS-91 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-45	CS-92 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-46	CS-93 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 88057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-47	CS-94 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-48	CS-95 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-49	CS-96 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-50	CS-97 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-51	CS-98 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-52	CS-99 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-53	CS-100 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-54	CS-101 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-55	CS-102 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-56	CS-103 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-57	CS-104 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-58	CS-105 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-59	CS-106 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-60	CS-107 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-88057/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88057/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88057/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47095-41 MS	CS-88 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-41 MSD	CS-88 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 88058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-62	CS-109 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-63	CS-110 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-64	CS-111 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-65	CS-112 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-66	CS-113 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-67	CS-114 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-68	CS-115 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-69	CS-116 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-70	CS-117 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-71	CS-118 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-72	CS-119 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-73	CS-120 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-74	CS-121 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-75	CS-122 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-76	CS-123 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-77	SW-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-78	SW-19 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-79	SW-20 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-80	SW-21 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-88058/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-88058/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-88058/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-47095-61 MS	CS-108 (1.5')	Total/NA	Solid	8015NM Prep	
880-47095-61 MSD	CS-108 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 88089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-81	SW-22 (1.5')	Total/NA	Solid	8015B NM	88007

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 88089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-82	SW-23 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-83	SW-24 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-84	SW-25 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-85	SW-26 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-86	SW-27 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-87	SW-28 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-88	SW-29 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-89	SW-30 (1.5')	Total/NA	Solid	8015B NM	88007
880-47095-90	SW-31 (1.5')	Total/NA	Solid	8015B NM	88007
MB 880-88007/1-A	Method Blank	Total/NA	Solid	8015B NM	88007
LCS 880-88007/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	88007
LCSD 880-88007/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	88007
885-9443-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	88007
885-9443-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	88007

Analysis Batch: 88121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Total/NA	Solid	8015 NM	
880-47095-2	CS-49 (1.5')	Total/NA	Solid	8015 NM	
880-47095-3	CS-50 (1.5')	Total/NA	Solid	8015 NM	
880-47095-4	CS-51 (1.5')	Total/NA	Solid	8015 NM	
880-47095-5	CS-52 (1.5')	Total/NA	Solid	8015 NM	
880-47095-6	CS-53 (1.5')	Total/NA	Solid	8015 NM	
880-47095-7	CS-54 (1.5')	Total/NA	Solid	8015 NM	
880-47095-8	CS-55 (1.5')	Total/NA	Solid	8015 NM	
880-47095-9	CS-56 (1.5')	Total/NA	Solid	8015 NM	
880-47095-10	CS-57 (1.5')	Total/NA	Solid	8015 NM	
880-47095-11	CS-58 (1.5')	Total/NA	Solid	8015 NM	
880-47095-12	CS-59 (1.5')	Total/NA	Solid	8015 NM	
880-47095-13	CS-60 (1.5')	Total/NA	Solid	8015 NM	
880-47095-14	CS-61 (1.5')	Total/NA	Solid	8015 NM	
880-47095-15	CS-62 (1.5')	Total/NA	Solid	8015 NM	
880-47095-16	CS-63 (1.5')	Total/NA	Solid	8015 NM	
880-47095-17	CS-64 (1.5')	Total/NA	Solid	8015 NM	
880-47095-18	CS-65 (1.5')	Total/NA	Solid	8015 NM	
880-47095-19	CS-66 (1.5')	Total/NA	Solid	8015 NM	
880-47095-20	CS-67 (1.5')	Total/NA	Solid	8015 NM	
880-47095-21	CS-68 (1.5')	Total/NA	Solid	8015 NM	
880-47095-22	CS-69 (1.5')	Total/NA	Solid	8015 NM	
880-47095-23	CS-70 (1.5')	Total/NA	Solid	8015 NM	
880-47095-24	CS-71 (1.5')	Total/NA	Solid	8015 NM	
880-47095-25	CS-72 (1.5')	Total/NA	Solid	8015 NM	
880-47095-26	CS-73 (1.5')	Total/NA	Solid	8015 NM	
880-47095-27	CS-74 (1.5')	Total/NA	Solid	8015 NM	
880-47095-28	CS-75 (1.5')	Total/NA	Solid	8015 NM	
880-47095-29	CS-76 (1.5')	Total/NA	Solid	8015 NM	
880-47095-30	CS-77 (1.5')	Total/NA	Solid	8015 NM	
880-47095-31	CS-78 (1.5')	Total/NA	Solid	8015 NM	
880-47095-32	CS-79 (1.5')	Total/NA	Solid	8015 NM	
880-47095-33	CS-80 (1.5')	Total/NA	Solid	8015 NM	
880-47095-34	CS-81 (1.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 88121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-35	CS-82 (1.5')	Total/NA	Solid	8015 NM	
880-47095-36	CS-83 (1.5')	Total/NA	Solid	8015 NM	
880-47095-37	CS-84 (1.5')	Total/NA	Solid	8015 NM	
880-47095-38	CS-85 (1.5')	Total/NA	Solid	8015 NM	
880-47095-39	CS-86 (1.5')	Total/NA	Solid	8015 NM	
880-47095-40	CS-87 (1.5')	Total/NA	Solid	8015 NM	
880-47095-41	CS-88 (1.5')	Total/NA	Solid	8015 NM	
880-47095-42	CS-89 (1.5')	Total/NA	Solid	8015 NM	
880-47095-43	CS-90 (1.5')	Total/NA	Solid	8015 NM	
880-47095-44	CS-91 (1.5')	Total/NA	Solid	8015 NM	
880-47095-45	CS-92 (1.5')	Total/NA	Solid	8015 NM	
880-47095-46	CS-93 (1.5')	Total/NA	Solid	8015 NM	
880-47095-47	CS-94 (1.5')	Total/NA	Solid	8015 NM	
880-47095-48	CS-95 (1.5')	Total/NA	Solid	8015 NM	
880-47095-49	CS-96 (1.5')	Total/NA	Solid	8015 NM	
880-47095-50	CS-97 (1.5')	Total/NA	Solid	8015 NM	
880-47095-51	CS-98 (1.5')	Total/NA	Solid	8015 NM	
880-47095-52	CS-99 (1.5')	Total/NA	Solid	8015 NM	
880-47095-53	CS-100 (1.5')	Total/NA	Solid	8015 NM	
880-47095-54	CS-101 (1.5')	Total/NA	Solid	8015 NM	
880-47095-55	CS-102 (1.5')	Total/NA	Solid	8015 NM	
880-47095-56	CS-103 (1.5')	Total/NA	Solid	8015 NM	
880-47095-57	CS-104 (1.5')	Total/NA	Solid	8015 NM	
880-47095-58	CS-105 (1.5')	Total/NA	Solid	8015 NM	
880-47095-59	CS-106 (1.5')	Total/NA	Solid	8015 NM	
880-47095-60	CS-107 (1.5')	Total/NA	Solid	8015 NM	
880-47095-61	CS-108 (1.5')	Total/NA	Solid	8015 NM	
880-47095-62	CS-109 (1.5')	Total/NA	Solid	8015 NM	
880-47095-63	CS-110 (1.5')	Total/NA	Solid	8015 NM	
880-47095-64	CS-111 (1.5')	Total/NA	Solid	8015 NM	
880-47095-65	CS-112 (1.5')	Total/NA	Solid	8015 NM	
880-47095-66	CS-113 (1.5')	Total/NA	Solid	8015 NM	
880-47095-67	CS-114 (1.5')	Total/NA	Solid	8015 NM	
880-47095-68	CS-115 (1.5')	Total/NA	Solid	8015 NM	
880-47095-69	CS-116 (1.5')	Total/NA	Solid	8015 NM	
880-47095-70	CS-117 (1.5')	Total/NA	Solid	8015 NM	
880-47095-71	CS-118 (1.5')	Total/NA	Solid	8015 NM	
880-47095-72	CS-119 (1.5')	Total/NA	Solid	8015 NM	
880-47095-73	CS-120 (1.5')	Total/NA	Solid	8015 NM	
880-47095-74	CS-121 (1.5')	Total/NA	Solid	8015 NM	
880-47095-75	CS-122 (1.5')	Total/NA	Solid	8015 NM	
880-47095-76	CS-123 (1.5')	Total/NA	Solid	8015 NM	
880-47095-77	SW-18 (1.5')	Total/NA	Solid	8015 NM	
880-47095-78	SW-19 (1.5')	Total/NA	Solid	8015 NM	
880-47095-79	SW-20 (1.5')	Total/NA	Solid	8015 NM	
880-47095-80	SW-21 (1.5')	Total/NA	Solid	8015 NM	
880-47095-81	SW-22 (1.5')	Total/NA	Solid	8015 NM	
880-47095-82	SW-23 (1.5')	Total/NA	Solid	8015 NM	
880-47095-83	SW-24 (1.5')	Total/NA	Solid	8015 NM	
880-47095-84	SW-25 (1.5')	Total/NA	Solid	8015 NM	
880-47095-85	SW-26 (1.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 88121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-86	SW-27 (1.5')	Total/NA	Solid	8015 NM	
880-47095-87	SW-28 (1.5')	Total/NA	Solid	8015 NM	
880-47095-88	SW-29 (1.5')	Total/NA	Solid	8015 NM	
880-47095-89	SW-30 (1.5')	Total/NA	Solid	8015 NM	
880-47095-90	SW-31 (1.5')	Total/NA	Solid	8015 NM	
880-47095-91	SW-32 (1.5')	Total/NA	Solid	8015 NM	
880-47095-92	SW-33 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 88050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Soluble	Solid	DI Leach	
880-47095-2	CS-49 (1.5')	Soluble	Solid	DI Leach	
880-47095-3	CS-50 (1.5')	Soluble	Solid	DI Leach	
880-47095-4	CS-51 (1.5')	Soluble	Solid	DI Leach	
880-47095-5	CS-52 (1.5')	Soluble	Solid	DI Leach	
880-47095-6	CS-53 (1.5')	Soluble	Solid	DI Leach	
880-47095-7	CS-54 (1.5')	Soluble	Solid	DI Leach	
880-47095-8	CS-55 (1.5')	Soluble	Solid	DI Leach	
880-47095-9	CS-56 (1.5')	Soluble	Solid	DI Leach	
880-47095-10	CS-57 (1.5')	Soluble	Solid	DI Leach	
880-47095-11	CS-58 (1.5')	Soluble	Solid	DI Leach	
880-47095-12	CS-59 (1.5')	Soluble	Solid	DI Leach	
880-47095-13	CS-60 (1.5')	Soluble	Solid	DI Leach	
880-47095-14	CS-61 (1.5')	Soluble	Solid	DI Leach	
880-47095-15	CS-62 (1.5')	Soluble	Solid	DI Leach	
880-47095-16	CS-63 (1.5')	Soluble	Solid	DI Leach	
880-47095-17	CS-64 (1.5')	Soluble	Solid	DI Leach	
880-47095-18	CS-65 (1.5')	Soluble	Solid	DI Leach	
880-47095-19	CS-66 (1.5')	Soluble	Solid	DI Leach	
880-47095-20	CS-67 (1.5')	Soluble	Solid	DI Leach	
MB 880-88050/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88050/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88050/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47095-1 MS	CS-48 (1.5')	Soluble	Solid	DI Leach	
880-47095-1 MSD	CS-48 (1.5')	Soluble	Solid	DI Leach	
880-47095-11 MS	CS-58 (1.5')	Soluble	Solid	DI Leach	
880-47095-11 MSD	CS-58 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 88051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21	CS-68 (1.5')	Soluble	Solid	DI Leach	
880-47095-22	CS-69 (1.5')	Soluble	Solid	DI Leach	
880-47095-23	CS-70 (1.5')	Soluble	Solid	DI Leach	
880-47095-24	CS-71 (1.5')	Soluble	Solid	DI Leach	
880-47095-25	CS-72 (1.5')	Soluble	Solid	DI Leach	
880-47095-26	CS-73 (1.5')	Soluble	Solid	DI Leach	
880-47095-27	CS-74 (1.5')	Soluble	Solid	DI Leach	
880-47095-28	CS-75 (1.5')	Soluble	Solid	DI Leach	
880-47095-29	CS-76 (1.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 88051 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-30	CS-77 (1.5')	Soluble	Solid	DI Leach	
880-47095-31	CS-78 (1.5')	Soluble	Solid	DI Leach	
880-47095-32	CS-79 (1.5')	Soluble	Solid	DI Leach	
880-47095-33	CS-80 (1.5')	Soluble	Solid	DI Leach	
880-47095-34	CS-81 (1.5')	Soluble	Solid	DI Leach	
880-47095-35	CS-82 (1.5')	Soluble	Solid	DI Leach	
880-47095-36	CS-83 (1.5')	Soluble	Solid	DI Leach	
880-47095-37	CS-84 (1.5')	Soluble	Solid	DI Leach	
880-47095-38	CS-85 (1.5')	Soluble	Solid	DI Leach	
880-47095-39	CS-86 (1.5')	Soluble	Solid	DI Leach	
880-47095-40	CS-87 (1.5')	Soluble	Solid	DI Leach	
MB 880-88051/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88051/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88051/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47095-21 MS	CS-68 (1.5')	Soluble	Solid	DI Leach	
880-47095-21 MSD	CS-68 (1.5')	Soluble	Solid	DI Leach	
880-47095-31 MS	CS-78 (1.5')	Soluble	Solid	DI Leach	
880-47095-31 MSD	CS-78 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 88052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-41	CS-88 (1.5')	Soluble	Solid	DI Leach	
880-47095-42	CS-89 (1.5')	Soluble	Solid	DI Leach	
880-47095-43	CS-90 (1.5')	Soluble	Solid	DI Leach	
880-47095-44	CS-91 (1.5')	Soluble	Solid	DI Leach	
880-47095-45	CS-92 (1.5')	Soluble	Solid	DI Leach	
880-47095-46	CS-93 (1.5')	Soluble	Solid	DI Leach	
880-47095-47	CS-94 (1.5')	Soluble	Solid	DI Leach	
880-47095-48	CS-95 (1.5')	Soluble	Solid	DI Leach	
880-47095-49	CS-96 (1.5')	Soluble	Solid	DI Leach	
880-47095-50	CS-97 (1.5')	Soluble	Solid	DI Leach	
880-47095-51	CS-98 (1.5')	Soluble	Solid	DI Leach	
880-47095-52	CS-99 (1.5')	Soluble	Solid	DI Leach	
880-47095-53	CS-100 (1.5')	Soluble	Solid	DI Leach	
880-47095-54	CS-101 (1.5')	Soluble	Solid	DI Leach	
880-47095-55	CS-102 (1.5')	Soluble	Solid	DI Leach	
880-47095-56	CS-103 (1.5')	Soluble	Solid	DI Leach	
880-47095-57	CS-104 (1.5')	Soluble	Solid	DI Leach	
880-47095-58	CS-105 (1.5')	Soluble	Solid	DI Leach	
880-47095-59	CS-106 (1.5')	Soluble	Solid	DI Leach	
880-47095-60	CS-107 (1.5')	Soluble	Solid	DI Leach	
MB 880-88052/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88052/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88052/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47095-41 MS	CS-88 (1.5')	Soluble	Solid	DI Leach	
880-47095-41 MSD	CS-88 (1.5')	Soluble	Solid	DI Leach	
880-47095-51 MS	CS-98 (1.5')	Soluble	Solid	DI Leach	
880-47095-51 MSD	CS-98 (1.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

HPLC/IC

Leach Batch: 88053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Soluble	Solid	DI Leach	
880-47095-62	CS-109 (1.5')	Soluble	Solid	DI Leach	
880-47095-63	CS-110 (1.5')	Soluble	Solid	DI Leach	
880-47095-64	CS-111 (1.5')	Soluble	Solid	DI Leach	
880-47095-65	CS-112 (1.5')	Soluble	Solid	DI Leach	
880-47095-66	CS-113 (1.5')	Soluble	Solid	DI Leach	
880-47095-67	CS-114 (1.5')	Soluble	Solid	DI Leach	
880-47095-68	CS-115 (1.5')	Soluble	Solid	DI Leach	
880-47095-69	CS-116 (1.5')	Soluble	Solid	DI Leach	
880-47095-70	CS-117 (1.5')	Soluble	Solid	DI Leach	
880-47095-71	CS-118 (1.5')	Soluble	Solid	DI Leach	
880-47095-72	CS-119 (1.5')	Soluble	Solid	DI Leach	
880-47095-73	CS-120 (1.5')	Soluble	Solid	DI Leach	
880-47095-74	CS-121 (1.5')	Soluble	Solid	DI Leach	
880-47095-75	CS-122 (1.5')	Soluble	Solid	DI Leach	
880-47095-76	CS-123 (1.5')	Soluble	Solid	DI Leach	
880-47095-77	SW-18 (1.5')	Soluble	Solid	DI Leach	
880-47095-78	SW-19 (1.5')	Soluble	Solid	DI Leach	
880-47095-79	SW-20 (1.5')	Soluble	Solid	DI Leach	
880-47095-80	SW-21 (1.5')	Soluble	Solid	DI Leach	
MB 880-88053/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88053/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88053/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47095-61 MS	CS-108 (1.5')	Soluble	Solid	DI Leach	
880-47095-61 MSD	CS-108 (1.5')	Soluble	Solid	DI Leach	
880-47095-71 MS	CS-118 (1.5')	Soluble	Solid	DI Leach	
880-47095-71 MSD	CS-118 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 88054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-81	SW-22 (1.5')	Soluble	Solid	DI Leach	
880-47095-82	SW-23 (1.5')	Soluble	Solid	DI Leach	
880-47095-83	SW-24 (1.5')	Soluble	Solid	DI Leach	
880-47095-84	SW-25 (1.5')	Soluble	Solid	DI Leach	
880-47095-85	SW-26 (1.5')	Soluble	Solid	DI Leach	
880-47095-86	SW-27 (1.5')	Soluble	Solid	DI Leach	
880-47095-87	SW-28 (1.5')	Soluble	Solid	DI Leach	
880-47095-88	SW-29 (1.5')	Soluble	Solid	DI Leach	
880-47095-89	SW-30 (1.5')	Soluble	Solid	DI Leach	
880-47095-90	SW-31 (1.5')	Soluble	Solid	DI Leach	
880-47095-91	SW-32 (1.5')	Soluble	Solid	DI Leach	
880-47095-92	SW-33 (1.5')	Soluble	Solid	DI Leach	
MB 880-88054/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88054/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88054/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47095-89 MS	SW-30 (1.5')	Soluble	Solid	DI Leach	
880-47095-89 MSD	SW-30 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 88060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-1	CS-48 (1.5')	Soluble	Solid	300.0	88050

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 88060 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-2	CS-49 (1.5')	Soluble	Solid	300.0	88050
880-47095-3	CS-50 (1.5')	Soluble	Solid	300.0	88050
880-47095-4	CS-51 (1.5')	Soluble	Solid	300.0	88050
880-47095-5	CS-52 (1.5')	Soluble	Solid	300.0	88050
880-47095-6	CS-53 (1.5')	Soluble	Solid	300.0	88050
880-47095-7	CS-54 (1.5')	Soluble	Solid	300.0	88050
880-47095-8	CS-55 (1.5')	Soluble	Solid	300.0	88050
880-47095-9	CS-56 (1.5')	Soluble	Solid	300.0	88050
880-47095-10	CS-57 (1.5')	Soluble	Solid	300.0	88050
880-47095-11	CS-58 (1.5')	Soluble	Solid	300.0	88050
880-47095-12	CS-59 (1.5')	Soluble	Solid	300.0	88050
880-47095-13	CS-60 (1.5')	Soluble	Solid	300.0	88050
880-47095-14	CS-61 (1.5')	Soluble	Solid	300.0	88050
880-47095-15	CS-62 (1.5')	Soluble	Solid	300.0	88050
880-47095-16	CS-63 (1.5')	Soluble	Solid	300.0	88050
880-47095-17	CS-64 (1.5')	Soluble	Solid	300.0	88050
880-47095-18	CS-65 (1.5')	Soluble	Solid	300.0	88050
880-47095-19	CS-66 (1.5')	Soluble	Solid	300.0	88050
880-47095-20	CS-67 (1.5')	Soluble	Solid	300.0	88050
MB 880-88050/1-A	Method Blank	Soluble	Solid	300.0	88050
LCS 880-88050/2-A	Lab Control Sample	Soluble	Solid	300.0	88050
LCSD 880-88050/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88050
880-47095-1 MS	CS-48 (1.5')	Soluble	Solid	300.0	88050
880-47095-1 MSD	CS-48 (1.5')	Soluble	Solid	300.0	88050
880-47095-11 MS	CS-58 (1.5')	Soluble	Solid	300.0	88050
880-47095-11 MSD	CS-58 (1.5')	Soluble	Solid	300.0	88050

Analysis Batch: 88062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-21	CS-68 (1.5')	Soluble	Solid	300.0	88051
880-47095-22	CS-69 (1.5')	Soluble	Solid	300.0	88051
880-47095-23	CS-70 (1.5')	Soluble	Solid	300.0	88051
880-47095-24	CS-71 (1.5')	Soluble	Solid	300.0	88051
880-47095-25	CS-72 (1.5')	Soluble	Solid	300.0	88051
880-47095-26	CS-73 (1.5')	Soluble	Solid	300.0	88051
880-47095-27	CS-74 (1.5')	Soluble	Solid	300.0	88051
880-47095-28	CS-75 (1.5')	Soluble	Solid	300.0	88051
880-47095-29	CS-76 (1.5')	Soluble	Solid	300.0	88051
880-47095-30	CS-77 (1.5')	Soluble	Solid	300.0	88051
880-47095-31	CS-78 (1.5')	Soluble	Solid	300.0	88051
880-47095-32	CS-79 (1.5')	Soluble	Solid	300.0	88051
880-47095-33	CS-80 (1.5')	Soluble	Solid	300.0	88051
880-47095-34	CS-81 (1.5')	Soluble	Solid	300.0	88051
880-47095-35	CS-82 (1.5')	Soluble	Solid	300.0	88051
880-47095-36	CS-83 (1.5')	Soluble	Solid	300.0	88051
880-47095-37	CS-84 (1.5')	Soluble	Solid	300.0	88051
880-47095-38	CS-85 (1.5')	Soluble	Solid	300.0	88051
880-47095-39	CS-86 (1.5')	Soluble	Solid	300.0	88051
880-47095-40	CS-87 (1.5')	Soluble	Solid	300.0	88051
MB 880-88051/1-A	Method Blank	Soluble	Solid	300.0	88051
LCS 880-88051/2-A	Lab Control Sample	Soluble	Solid	300.0	88051

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 88062 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-88051/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88051
880-47095-21 MS	CS-68 (1.5')	Soluble	Solid	300.0	88051
880-47095-21 MSD	CS-68 (1.5')	Soluble	Solid	300.0	88051
880-47095-31 MS	CS-78 (1.5')	Soluble	Solid	300.0	88051
880-47095-31 MSD	CS-78 (1.5')	Soluble	Solid	300.0	88051

Analysis Batch: 88069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-41	CS-88 (1.5')	Soluble	Solid	300.0	88052
880-47095-42	CS-89 (1.5')	Soluble	Solid	300.0	88052
880-47095-43	CS-90 (1.5')	Soluble	Solid	300.0	88052
880-47095-44	CS-91 (1.5')	Soluble	Solid	300.0	88052
880-47095-45	CS-92 (1.5')	Soluble	Solid	300.0	88052
880-47095-46	CS-93 (1.5')	Soluble	Solid	300.0	88052
880-47095-47	CS-94 (1.5')	Soluble	Solid	300.0	88052
880-47095-48	CS-95 (1.5')	Soluble	Solid	300.0	88052
880-47095-49	CS-96 (1.5')	Soluble	Solid	300.0	88052
880-47095-50	CS-97 (1.5')	Soluble	Solid	300.0	88052
880-47095-51	CS-98 (1.5')	Soluble	Solid	300.0	88052
880-47095-52	CS-99 (1.5')	Soluble	Solid	300.0	88052
880-47095-53	CS-100 (1.5')	Soluble	Solid	300.0	88052
880-47095-54	CS-101 (1.5')	Soluble	Solid	300.0	88052
880-47095-55	CS-102 (1.5')	Soluble	Solid	300.0	88052
880-47095-56	CS-103 (1.5')	Soluble	Solid	300.0	88052
880-47095-57	CS-104 (1.5')	Soluble	Solid	300.0	88052
880-47095-58	CS-105 (1.5')	Soluble	Solid	300.0	88052
880-47095-59	CS-106 (1.5')	Soluble	Solid	300.0	88052
880-47095-60	CS-107 (1.5')	Soluble	Solid	300.0	88052
MB 880-88052/1-A	Method Blank	Soluble	Solid	300.0	88052
LCS 880-88052/2-A	Lab Control Sample	Soluble	Solid	300.0	88052
LCSD 880-88052/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88052
880-47095-41 MS	CS-88 (1.5')	Soluble	Solid	300.0	88052
880-47095-41 MSD	CS-88 (1.5')	Soluble	Solid	300.0	88052
880-47095-51 MS	CS-98 (1.5')	Soluble	Solid	300.0	88052
880-47095-51 MSD	CS-98 (1.5')	Soluble	Solid	300.0	88052

Analysis Batch: 88071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-61	CS-108 (1.5')	Soluble	Solid	300.0	88053
880-47095-62	CS-109 (1.5')	Soluble	Solid	300.0	88053
880-47095-63	CS-110 (1.5')	Soluble	Solid	300.0	88053
880-47095-64	CS-111 (1.5')	Soluble	Solid	300.0	88053
880-47095-65	CS-112 (1.5')	Soluble	Solid	300.0	88053
880-47095-66	CS-113 (1.5')	Soluble	Solid	300.0	88053
880-47095-67	CS-114 (1.5')	Soluble	Solid	300.0	88053
880-47095-68	CS-115 (1.5')	Soluble	Solid	300.0	88053
880-47095-69	CS-116 (1.5')	Soluble	Solid	300.0	88053
880-47095-70	CS-117 (1.5')	Soluble	Solid	300.0	88053
880-47095-71	CS-118 (1.5')	Soluble	Solid	300.0	88053
880-47095-72	CS-119 (1.5')	Soluble	Solid	300.0	88053
880-47095-73	CS-120 (1.5')	Soluble	Solid	300.0	88053

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 88071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-74	CS-121 (1.5')	Soluble	Solid	300.0	88053
880-47095-75	CS-122 (1.5')	Soluble	Solid	300.0	88053
880-47095-76	CS-123 (1.5')	Soluble	Solid	300.0	88053
880-47095-77	SW-18 (1.5')	Soluble	Solid	300.0	88053
880-47095-78	SW-19 (1.5')	Soluble	Solid	300.0	88053
880-47095-79	SW-20 (1.5')	Soluble	Solid	300.0	88053
880-47095-80	SW-21 (1.5')	Soluble	Solid	300.0	88053
MB 880-88053/1-A	Method Blank	Soluble	Solid	300.0	88053
LCS 880-88053/2-A	Lab Control Sample	Soluble	Solid	300.0	88053
LCSD 880-88053/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88053
880-47095-61 MS	CS-108 (1.5')	Soluble	Solid	300.0	88053
880-47095-61 MSD	CS-108 (1.5')	Soluble	Solid	300.0	88053
880-47095-71 MS	CS-118 (1.5')	Soluble	Solid	300.0	88053
880-47095-71 MSD	CS-118 (1.5')	Soluble	Solid	300.0	88053

Analysis Batch: 88079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47095-81	SW-22 (1.5')	Soluble	Solid	300.0	88054
880-47095-82	SW-23 (1.5')	Soluble	Solid	300.0	88054
880-47095-83	SW-24 (1.5')	Soluble	Solid	300.0	88054
880-47095-84	SW-25 (1.5')	Soluble	Solid	300.0	88054
880-47095-85	SW-26 (1.5')	Soluble	Solid	300.0	88054
880-47095-86	SW-27 (1.5')	Soluble	Solid	300.0	88054
880-47095-87	SW-28 (1.5')	Soluble	Solid	300.0	88054
880-47095-88	SW-29 (1.5')	Soluble	Solid	300.0	88054
880-47095-89	SW-30 (1.5')	Soluble	Solid	300.0	88054
880-47095-90	SW-31 (1.5')	Soluble	Solid	300.0	88054
880-47095-91	SW-32 (1.5')	Soluble	Solid	300.0	88054
880-47095-92	SW-33 (1.5')	Soluble	Solid	300.0	88054
MB 880-88054/1-A	Method Blank	Soluble	Solid	300.0	88054
LCS 880-88054/2-A	Lab Control Sample	Soluble	Solid	300.0	88054
LCSD 880-88054/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88054
880-47095-89 MS	SW-30 (1.5')	Soluble	Solid	300.0	88054
880-47095-89 MSD	SW-30 (1.5')	Soluble	Solid	300.0	88054

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-48 (1.5')

Lab Sample ID: 880-47095-1

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 18:19	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 18:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 06:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 06:31	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 22:42	CH	EET MID

Client Sample ID: CS-49 (1.5')

Lab Sample ID: 880-47095-2

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 18:39	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 18:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 07:14	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 22:58	CH	EET MID

Client Sample ID: CS-50 (1.5')

Lab Sample ID: 880-47095-3

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 19:00	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 07:29	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:03	CH	EET MID

Client Sample ID: CS-51 (1.5')

Lab Sample ID: 880-47095-4

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 19:20	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:20	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-51 (1.5')

Lab Sample ID: 880-47095-4

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 07:43	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:09	CH	EET MID

Client Sample ID: CS-52 (1.5')

Lab Sample ID: 880-47095-5

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 19:41	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 07:58	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:14	CH	EET MID

Client Sample ID: CS-53 (1.5')

Lab Sample ID: 880-47095-6

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 20:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 08:13	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:30	CH	EET MID

Client Sample ID: CS-54 (1.5')

Lab Sample ID: 880-47095-7

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 20:22	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 08:28	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-54 (1.5')

Lab Sample ID: 880-47095-7

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:35	CH	EET MID

Client Sample ID: CS-55 (1.5')

Lab Sample ID: 880-47095-8

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 20:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 08:43	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:40	CH	EET MID

Client Sample ID: CS-56 (1.5')

Lab Sample ID: 880-47095-9

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 21:02	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 21:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 08:57	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:45	CH	EET MID

Client Sample ID: CS-57 (1.5')

Lab Sample ID: 880-47095-10

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 21:23	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 21:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 09:12	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:51	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-47095-11

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 22:56	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 22:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 09:42	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/09/24 23:56	CH	EET MID

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-47095-12

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 23:16	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 23:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 09:56	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:12	CH	EET MID

Client Sample ID: CS-60 (1.5')

Lab Sample ID: 880-47095-13

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 23:37	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 23:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 10:11	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:17	CH	EET MID

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-47095-14

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/10/24 23:57	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 23:57	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-47095-14

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 10:26	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:33	CH	EET MID

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-47095-15

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 00:18	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 10:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:38	CH	EET MID

Client Sample ID: CS-63 (1.5')

Lab Sample ID: 880-47095-16

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 00:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 10:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:43	CH	EET MID

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-47095-17

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 00:59	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 11:11	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-47095-17

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:48	CH	EET MID

Client Sample ID: CS-65 (1.5')

Lab Sample ID: 880-47095-18

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 01:19	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 01:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 11:26	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:53	CH	EET MID

Client Sample ID: CS-66 (1.5')

Lab Sample ID: 880-47095-19

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 01:39	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 01:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 11:41	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 00:59	CH	EET MID

Client Sample ID: CS-67 (1.5')

Lab Sample ID: 880-47095-20

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88059	08/09/24 15:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 02:00	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 02:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88055	08/09/24 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 11:56	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88050	08/09/24 15:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88060	08/10/24 01:04	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-68 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-21
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	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 05:14	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 05:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 06:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 06:31	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 01:58	CH	EET MID

Client Sample ID: CS-69 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-22
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	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 05:34	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 05:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 07:14	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:16	CH	EET MID

Client Sample ID: CS-70 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-23
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			5.00 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 05:55	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 05:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 07:29	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:22	CH	EET MID

Client Sample ID: CS-71 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-24
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			4.98 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 06:15	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 06:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-71 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-24
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			88121	08/11/24 07:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 07:43	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:28	CH	EET MID

Client Sample ID: CS-72 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-25
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	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 06:35	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 06:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 07:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 07:58	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:34	CH	EET MID

Client Sample ID: CS-73 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 06:56	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 06:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 08:13	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:52	CH	EET MID

Client Sample ID: CS-74 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 07:16	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 08:28	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-74 (1.5')

Lab Sample ID: 880-47095-27

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 02:58	CH	EET MID

Client Sample ID: CS-75 (1.5')

Lab Sample ID: 880-47095-28

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 07:37	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 08:43	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:04	CH	EET MID

Client Sample ID: CS-76 (1.5')

Lab Sample ID: 880-47095-29

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 07:57	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 08:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 08:57	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:10	CH	EET MID

Client Sample ID: CS-77 (1.5')

Lab Sample ID: 880-47095-30

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 08:17	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 08:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 09:12	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:16	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-78 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 09:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 09:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 09:42	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:23	CH	EET MID

Client Sample ID: CS-79 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-32

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			5.00 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 10:11	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 10:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 09:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 09:56	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:41	CH	EET MID

Client Sample ID: CS-80 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-33

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			4.98 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 10:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 10:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 10:11	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 03:47	CH	EET MID

Client Sample ID: CS-81 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-34

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			5.01 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 10:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 10:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-81 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-34
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			88121	08/11/24 10:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 10:26	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:05	CH	EET MID

Client Sample ID: CS-82 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-35
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			5.00 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 11:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 11:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 10:41	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:11	CH	EET MID

Client Sample ID: CS-83 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-36
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			4.95 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 11:33	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 11:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 10:56	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:17	CH	EET MID

Client Sample ID: CS-84 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-37
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			4.96 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 11:53	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 11:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 11:11	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-84 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-37
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			4.99 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:23	CH	EET MID

Client Sample ID: CS-85 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-38
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			5.01 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 12:14	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 12:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 11:26	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:29	CH	EET MID

Client Sample ID: CS-86 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-39
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			5.00 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 12:34	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 11:41	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:35	CH	EET MID

Client Sample ID: CS-87 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88061	08/09/24 16:01	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 12:55	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 12:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 11:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88056	08/09/24 15:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88015	08/11/24 11:56	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88051	08/09/24 15:32	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88062	08/10/24 04:41	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-88 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-41
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			4.95 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 16:09	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 16:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 00:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 00:28	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 01:46	CH	EET MID

Client Sample ID: CS-89 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-42
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	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 16:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 16:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 01:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 01:17	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:02	CH	EET MID

Client Sample ID: CS-90 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-43
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	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 16:50	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 16:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 01:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 01:34	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:07	CH	EET MID

Client Sample ID: CS-91 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-44
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			4.98 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 17:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 17:10	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-91 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-44

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			88121	08/10/24 01:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 01:50	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:12	CH	EET MID

Client Sample ID: CS-92 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-45

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			4.95 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 17:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 17:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 02:06	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:17	CH	EET MID

Client Sample ID: CS-93 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 17:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 17:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 02:22	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:33	CH	EET MID

Client Sample ID: CS-94 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-47

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			5.01 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 18:11	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 18:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 02:38	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-94 (1.5')

Lab Sample ID: 880-47095-47

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:38	CH	EET MID

Client Sample ID: CS-95 (1.5')

Lab Sample ID: 880-47095-48

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 18:32	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 18:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 02:55	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:43	CH	EET MID

Client Sample ID: CS-96 (1.5')

Lab Sample ID: 880-47095-49

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 18:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 18:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 03:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 03:11	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:49	CH	EET MID

Client Sample ID: CS-97 (1.5')

Lab Sample ID: 880-47095-50

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 19:13	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 19:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 03:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 03:27	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:54	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-98 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-51
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			5.01 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 20:46	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 20:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 04:00	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 02:59	CH	EET MID

Client Sample ID: CS-99 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-52
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			5.00 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 21:06	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 21:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 04:15	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:15	CH	EET MID

Client Sample ID: CS-100 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-53
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			4.98 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 21:26	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 21:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 04:31	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:20	CH	EET MID

Client Sample ID: CS-101 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-54
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			5.01 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 21:47	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 21:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-101 (1.5')**Lab Sample ID: 880-47095-54****Date Collected: 08/08/24 00:00****Matrix: Solid****Date Received: 08/09/24 14:22**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 04:48	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:36	CH	EET MID

Client Sample ID: CS-102 (1.5')**Lab Sample ID: 880-47095-55****Date Collected: 08/08/24 00:00****Matrix: Solid****Date Received: 08/09/24 14:22**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 22:07	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 22:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 05:05	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:41	CH	EET MID

Client Sample ID: CS-103 (1.5')**Lab Sample ID: 880-47095-56****Date Collected: 08/08/24 00:00****Matrix: Solid****Date Received: 08/09/24 14:22**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 22:28	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 22:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 05:21	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:46	CH	EET MID

Client Sample ID: CS-104 (1.5')**Lab Sample ID: 880-47095-57****Date Collected: 08/08/24 00:00****Matrix: Solid****Date Received: 08/09/24 14:22**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 22:48	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 22:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 05:36	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-104 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-57
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	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:51	CH	EET MID

Client Sample ID: CS-105 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-58
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			5.01 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 23:08	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 23:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 05:53	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 03:57	CH	EET MID

Client Sample ID: CS-106 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-59
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			5.00 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 23:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 23:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 06:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 06:09	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 04:02	CH	EET MID

Client Sample ID: CS-107 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-60
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			4.98 g	5 mL	88063	08/09/24 16:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88083	08/11/24 23:49	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 23:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 06:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88057	08/09/24 15:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88017	08/10/24 06:25	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88052	08/09/24 15:37	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88069	08/10/24 04:07	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-108 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-61
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 18:49	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 18:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 00:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 00:28	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 05:29	CH	EET MID

Client Sample ID: CS-109 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-62
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 19:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 01:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 01:17	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 05:47	CH	EET MID

Client Sample ID: CS-110 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-63
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 19:30	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 01:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 01:34	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 05:53	CH	EET MID

Client Sample ID: CS-111 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-64
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 19:51	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 19:51	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-111 (1.5')

Lab Sample ID: 880-47095-64

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			88121	08/10/24 01:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 01:50	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 05:59	CH	EET MID

Client Sample ID: CS-112 (1.5')

Lab Sample ID: 880-47095-65

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 20:11	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 02:06	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:05	CH	EET MID

Client Sample ID: CS-113 (1.5')

Lab Sample ID: 880-47095-66

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 20:32	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 02:22	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:23	CH	EET MID

Client Sample ID: CS-114 (1.5')

Lab Sample ID: 880-47095-67

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 20:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 20:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 02:38	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-114 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-67

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			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:29	CH	EET MID

Client Sample ID: CS-115 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-68

Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 21:13	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 21:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 02:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 02:55	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:35	CH	EET MID

Client Sample ID: CS-116 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-69

Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 21:33	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 21:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 03:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 03:11	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:41	CH	EET MID

Client Sample ID: CS-117 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-70

Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 21:53	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 21:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 03:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 03:27	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:47	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-118 (1.5')

Lab Sample ID: 880-47095-71

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/10/24 23:44	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/10/24 23:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 04:00	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 06:53	CH	EET MID

Client Sample ID: CS-119 (1.5')

Lab Sample ID: 880-47095-72

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 00:04	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 04:15	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:11	CH	EET MID

Client Sample ID: CS-120 (1.5')

Lab Sample ID: 880-47095-73

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 00:25	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 04:31	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:17	CH	EET MID

Client Sample ID: CS-121 (1.5')

Lab Sample ID: 880-47095-74

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 00:45	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 00:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: CS-121 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-74
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			88121	08/10/24 04:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 04:48	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:36	CH	EET MID

Client Sample ID: CS-122 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-75
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 01:06	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 01:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 05:05	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:42	CH	EET MID

Client Sample ID: CS-123 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-76
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 01:26	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 01:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 05:21	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:48	CH	EET MID

Client Sample ID: SW-18 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-77
Matrix: Solid

Prep 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	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 01:47	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 01:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 05:36	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-47095-77

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 07:54	CH	EET MID

Client Sample ID: SW-19 (1.5')

Lab Sample ID: 880-47095-78

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 02:07	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 02:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 05:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 05:53	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 08:00	CH	EET MID

Client Sample ID: SW-20 (1.5')

Lab Sample ID: 880-47095-79

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 02:28	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 02:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 06:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 06:09	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 08:06	CH	EET MID

Client Sample ID: SW-21 (1.5')

Lab Sample ID: 880-47095-80

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88064	08/09/24 16:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 02:48	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 02:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/10/24 06:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88058	08/09/24 15:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88019	08/10/24 06:25	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	88053	08/09/24 15:40	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	88071	08/10/24 08:12	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-47095-81

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 06:26	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 06:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 02:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 02:55	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:10	CH	EET MID

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-47095-82

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 06:46	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 06:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 03:10	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 03:10	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:15	CH	EET MID

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-47095-83

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 07:07	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 03:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 03:43	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:20	CH	EET MID

Client Sample ID: SW-25 (1.5')

Lab Sample ID: 880-47095-84

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 07:27	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:27	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-25 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-84

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			88121	08/11/24 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 03:59	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:36	CH	EET MID

Client Sample ID: SW-26 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-85

Matrix: Solid

Prep 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	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 07:48	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 07:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 04:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 04:15	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:41	CH	EET MID

Client Sample ID: SW-27 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-86

Matrix: Solid

Prep 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	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 08:08	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 08:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 04:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 04:32	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:47	CH	EET MID

Client Sample ID: SW-28 (1.5')

Date Collected: 08/08/24 00:00

Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-87

Matrix: Solid

Prep 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	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 08:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 08:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 04:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 04:48	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-28 (1.5')

Lab Sample ID: 880-47095-87

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:52	CH	EET MID

Client Sample ID: SW-29 (1.5')

Lab Sample ID: 880-47095-88

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 08:49	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 08:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 05:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 05:03	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:57	CH	EET MID

Client Sample ID: SW-30 (1.5')

Lab Sample ID: 880-47095-89

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 09:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 09:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 05:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 05:19	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 06:02	CH	EET MID

Client Sample ID: SW-31 (1.5')

Lab Sample ID: 880-47095-90

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 09:30	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 09:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 05:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	88007	08/09/24 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88089	08/11/24 05:36	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 06:18	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Client Sample ID: SW-32 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-91
Matrix: Solid

Prep 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	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 11:20	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 11:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 04:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	87976	08/09/24 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 04:18	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 06:23	CH	EET MID

Client Sample ID: SW-33 (1.5')
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47095-92
Matrix: Solid

Prep 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	88065	08/09/24 16:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	88085	08/11/24 11:41	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88209	08/11/24 11:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			88121	08/11/24 04:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	87976	08/09/24 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 04:33	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 06:39	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 Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

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

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
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 Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-47095-1	CS-48 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-2	CS-49 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-3	CS-50 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-4	CS-51 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-5	CS-52 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-6	CS-53 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-7	CS-54 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-8	CS-55 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-9	CS-56 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-10	CS-57 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-11	CS-58 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-12	CS-59 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-13	CS-60 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-14	CS-61 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-15	CS-62 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-16	CS-63 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-17	CS-64 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-18	CS-65 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-19	CS-66 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-20	CS-67 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-21	CS-68 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-22	CS-69 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-23	CS-70 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-24	CS-71 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-25	CS-72 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-26	CS-73 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-27	CS-74 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-28	CS-75 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-29	CS-76 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-30	CS-77 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-31	CS-78 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-32	CS-79 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-33	CS-80 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-34	CS-81 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-35	CS-82 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-36	CS-83 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-37	CS-84 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-38	CS-85 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-39	CS-86 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-40	CS-87 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-41	CS-88 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-42	CS-89 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-43	CS-90 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-44	CS-91 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-45	CS-92 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-46	CS-93 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-47	CS-94 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-48	CS-95 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-49	CS-96 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-50	CS-97 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-51	CS-98 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-52	CS-99 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-53	CS-100 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-54	CS-101 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47095-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-47095-55	CS-102 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-56	CS-103 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-57	CS-104 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-58	CS-105 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-59	CS-106 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-60	CS-107 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-61	CS-108 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-62	CS-109 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-63	CS-110 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-64	CS-111 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-65	CS-112 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-66	CS-113 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-67	CS-114 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-68	CS-115 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-69	CS-116 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-70	CS-117 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-71	CS-118 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-72	CS-119 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-73	CS-120 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-74	CS-121 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-75	CS-122 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-76	CS-123 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-77	SW-18 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-78	SW-19 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-79	SW-20 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-80	SW-21 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-81	SW-22 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-82	SW-23 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-83	SW-24 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-84	SW-25 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-85	SW-26 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-86	SW-27 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-87	SW-28 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-88	SW-29 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-89	SW-30 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-90	SW-31 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-91	SW-32 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22
880-47095-92	SW-33 (1.5')	Solid	08/08/24 00:00	08/09/24 14:22



Chain of Custody



880-47095 Chain of Custody

8/12/2024

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nqlep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RRC ☐ perfund ☐
State of Project:	
Reporting: Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADaPT ☐ Other:

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2219		☐ Routine ☒ Rush		Due Date:		24 HR														None: NO DI Water: H ₂ O					
Project Location		Lea Co. NM		Due Date:		24 HR														Cool: Cool MeOH: Me							
Sampler's Name:		FV		Due Date:		24 HR														HCL: HC HNO ₃ : HN							
PO #:				Due Date:		24 HR														H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		☒ Yes ☐ No		Wet Ice:		☒ Yes ☐ No														H ₃ PO ₄ : HP					
Received Intact:		☒ Yes ☐ No		Thermometer ID:		IR8														NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No ☒ N/A		Correction Factor:		-0.1														Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No ☒ N/A		Temperature Reading:		5.8														Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:		5.7														NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont														Sample Comments	
CS-48 (1.5')		8/8/2024				X				C		1		X X X													
CS-49 (1.5')		8/8/2024				X				C		1		X X X													
CS-50 (1.5')		8/8/2024				X				C		1		X X X													
CS-51 (1.5')		8/8/2024				X				C		1		X X X													
CS-52 (1.5')		8/8/2024				X				C		1		X X X													
CS-53 (1.5')		8/8/2024				X				C		1		X X X													
CS-54 (1.5')		8/8/2024				X				C		1		X X X													
CS-55 (1.5')		8/8/2024				X				C		1		X X X													
CS-56 (1.5')		8/8/2024				X				C		1		X X X													
CS-57 (1.5')		8/8/2024				X				C		1		X X X													

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	8/9/24	Joseph Vargo	8/9/24 1422

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Chain of Custody

Work Order No: 47695

8/12/2024

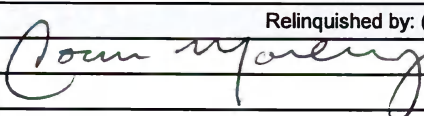
Page 2 of 10

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nqlep.com

Work Order Comments									
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐									
State of Project:									
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐									
Deliverables: EDD ☐ ADaPT ☐ Other:									

Project Name:	Salado Draw Facility Booster Station		Turn Around		ANALYSIS REQUEST										Preservative Codes				
Project Number:	2219		☐ Routine ☒ Rush		Pres. Code												None: NO	DI Water: H ₂ O	
Project Location	Lea Co. NM		Due Date:	24 HR	Parameters	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0									Cool: Cool	MeOH: Me	
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na	
																	H ₃ PO ₄ : HP		
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No													NaHSO ₄ : NABIS	
Received Intact:	Yes No	Thermometer ID:														Na ₂ S ₂ O ₃ : NaSO ₃			
Cooler Custody Seals:	Yes No N/A	Correction Factor:														Zn Acetate+NaOH: Zn			
Sample Custody Seals:	Yes No N/A	Temperature Reading:														NaOH+Ascorbic Acid: SAPC			
Total Containers:			Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments		
CS-58 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-59 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-60 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-61 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-62 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-63 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-64 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-65 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-66 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-67 (1.5')	8/8/2024		X		C	1	x	x	x										

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8/9/24		8/9/24 1422

Chain of Custody

Work Order No: 47095

8/12/2024

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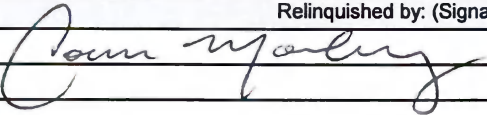
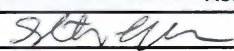
Project Manager: Conner Moehring		Bill to: (if different) Joseph Vargo	
Company Name: Carmona Resources		Company Name: NGL Water Solutions Permian	
Address: 310 W Wall St Ste 500		Address: 865 N. Albino Street, Suite 400	
City, State ZIP: Midland, TX 79701		City, State ZIP: Denver, CO 80220	
Phone: (432) 813-6823		Email: Joseph.Vargo@nglep.com	

Work Order Comments														
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perfund ☐														
State of Project:														
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐														
Deliverables: EDD ☐ ADaPT ☐ Other:														

Project Name: Salado Draw Facility Booster Station		Turn Around		ANALYSIS REQUEST												Preservative Codes			
Project Number: 2219		☐ Routine ☒ Rush														None: NO DI Water: H ₂ O			
Project Location: Lea Co. NM		Due Date: 24 HR														Cool: Cool MeOH: Me			
Sampler's Name: FV																HCL: HC HNO ₃ : HN			
PO #:																H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No														H ₃ PO ₄ : HP	
Received Intact: Yes No		Thermometer ID:														NaHSO ₄ : NABIS			
Cooler Custody Seals: Yes No N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals: Yes No N/A		Temperature Reading:														Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-68 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-69 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-70 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-71 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-72 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-73 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-74 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-75 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-76 (1.5')	8/8/2024		X		C	1	x	x	x										
CS-77 (1.5')	8/8/2024		X		C	1	x	x	x										

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		8/9/24				8/9/24 1422	

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8/2/20		8/19/24 142

Chain of Custody

Work Order No:

47095

8/12/2024

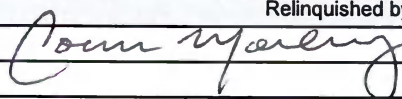
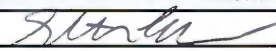
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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nqlep.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2219		☐ Routine ☒ Rush		Due Date:		24 HR														None: NO DI Water: H ₂ O					
Project Location		Lea Co. NM		Due Date:		24 HR														Cool: Cool MeOH: Me							
Sampler's Name:		FV		Due Date:		24 HR														HCL: HC HNO ₃ : HN							
PO #:				Due Date:		24 HR														H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP					
Received Intact:		Yes No		Thermometer ID:																NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No N/A		Temperature Reading:																Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:																NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-88 (1.5')		8/8/2024				X				C		1		x x x													
CS-89 (1.5')		8/8/2024				X				C		1		x x x													
CS-90 (1.5')		8/8/2024				X				C		1		x x x													
CS-91 (1.5')		8/8/2024				X				C		1		x x x													
CS-92 (1.5')		8/8/2024				X				C		1		x x x													
CS-93 (1.5')		8/8/2024				X				C		1		x x x													
CS-94 (1.5')		8/8/2024				X				C		1		x x x													
CS-95 (1.5')		8/8/2024				X				C		1		x x x													
CS-96 (1.5')		8/8/2024				X				C		1		x x x													
CS-97 (1.5')		8/8/2024				X				C		1		x x x													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		8/9/24				8/9/24 (1422)	

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Chain of Custody

Work Order No:

47095
8/12/2024

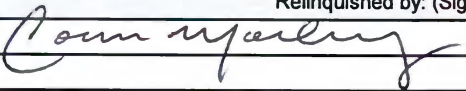
Page 6 of 10

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nqlep.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:		2219		☐ Routine ☒ Rush		Due Date:		24 HR		Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0		None: NO		DI Water: H ₂ O	
Project Location		Lea Co. NM		Due Date:		24 HR												Cool: Cool		MeOH: Me	
Sampler's Name:		FV																HCL: HC		HNO ₃ : HN	
PO #:																		H ₂ SO ₄ : H ₂		NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No										H ₃ PO ₄ : HP			
Received Intact:		Yes No		Thermometer ID:														NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes No N/A		Temperature Reading:														Zn Acetate+NaOH: Zn			
Total Containers:				Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont								Sample Comments	
CS-98 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-99 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-100 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-101 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-102 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-103 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-104 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-105 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-106 (1.5')		8/8/2024				X				C		1		x		x		x			
CS-107 (1.5')		8/8/2024				X				C		1		x		x		x			

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8/9/24		8/9/24 1422

Chain of Custody

Work Order No:

47093

8/12/2024

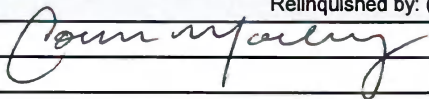
Page 7 of 10

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nqlep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting: Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADaPT ☐ Other:

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2219		☐ Routine ☒ Rush		Parameters														None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date:		24 HR														Cool: Cool MeOH: Me							
Sampler's Name:		FV																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No														H ₃ PO ₄ : HP					
Received Intact:		Yes No		Thermometer ID:																NaHSO ₄ : NABIS							
Cooler Custody Seals:		Yes No N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals:		Yes No N/A		Temperature Reading:																Zn Acetate+NaOH: Zn							
Total Containers:				Corrected Temperature:																NaOH+Ascorbic Acid: SAPC							
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-108 (1.5')		8/8/2024				X				C		1		x x x													
CS-109 (1.5')		8/8/2024				X				C		1		x x x													
CS-110 (1.5')		8/8/2024				X				C		1		x x x													
CS-111 (1.5')		8/8/2024				X				C		1		x x x													
CS-112 (1.5')		8/8/2024				X				C		1		x x x													
CS-113 (1.5')		8/8/2024				X				C		1		x x x													
CS-114 (1.5')		8/8/2024				X				C		1		x x x													
CS-115 (1.5')		8/8/2024				X				C		1		x x x													
CS-116 (1.5')		8/8/2024				X				C		1		x x x													
CS-117 (1.5')		8/8/2024				X				C		1		x x x													

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		8/9/24				8/9/24 (432)	

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Chain of Custody

Work Order No: 47095

8/12/2024

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglep.com

Work Order Comments	
Program: UST/PST	☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐
State of Project:	
Reporting: Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD	☐ ADaPT ☐ Other:

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes							
Project Number:		2219		☐ Routine ☒ Rush																				None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date:		24 HR																		Cool: Cool MeOH: Me							
Sampler's Name:		FV																						HCL: HC HNO ₃ : HN							
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		Parameters		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0																H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC			
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:																											
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont																		Sample Comments	
CS-118 (1.5')		8/8/2024				X				C		1		x x x																	
CS-119 (1.5')		8/8/2024				X				C		1		x x x																	
CS-120 (1.5')		8/8/2024				X				C		1		x x x																	
CS-121 (1.5')		8/8/2024				X				C		1		x x x																	
CS-122 (1.5')		8/8/2024				X				C		1		x x x																	
CS-123 (1.5')		8/8/2024				X				C		1		x x x																	
SW-18 (1.5')		8/8/2024				X				C		1		x x x																	
SW-19 (1.5')		8/8/2024				X				C		1		x x x																	
SW-20 (1.5')		8/8/2024				X				C		1		x x x																	
SW-21 (1.5')		8/8/2024				X				C		1		x x x																	

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		8/9/24				8/9/24 1422	

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Chain of Custody

Work Order No: 47095

8/12/2024

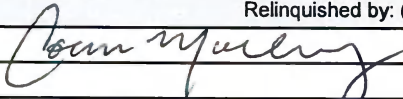
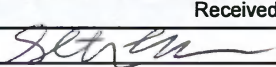
Page 9 of 10

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglep.com

Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐			
State of Project:			
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADaPT ☐ Other:			

Project Name:		Salado Draw Facility Booster Station		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes							
Project Number:		2219		☐ Routine ☒ Rush		Parameters																		None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date:		24 HR																		Cool: Cool MeOH: Me							
Sampler's Name:		FV																						HCL: HC HNO ₃ : HN							
PO #:																								H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No																		H ₃ PO ₄ : HP					
Received Intact:		Yes No		N/A		Thermometer ID:																				NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes No		N/A		Correction Factor:																				Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes No		N/A		Temperature Reading:																				Zn Acetate+NaOH: Zn					
Total Containers:						Corrected Temperature:																				NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont																		Sample Comments	
SW-22 (1.5')		8/8/2024				X				C		1		x x x																	
SW-23 (1.5')		8/8/2024				X				C		1		x x x																	
SW-24 (1.5')		8/8/2024				X				C		1		x x x																	
SW-25 (1.5')		8/8/2024				X				C		1		x x x																	
SW-26 (1.5')		8/8/2024				X				C		1		x x x																	
SW-27 (1.5')		8/8/2024				X				C		1		x x x																	
SW-28 (1.5')		8/8/2024				X				C		1		x x x																	
SW-29 (1.5')		8/8/2024				X				C		1		x x x																	
SW-30 (1.5')		8/8/2024				X				C		1		x x x																	
SW-31 (1.5')		8/8/2024				X				C		1		x x x																	

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		8/9/24				8/9/24 1422	

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Work Order No: 4705

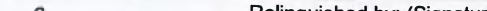
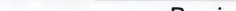
Page 10 of 10

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500	Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglep.com

Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐			
State of Project:			
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐			
Deliverables: EDD ☐ ADaPt ☐ Other:			

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8/9/24		8/9/24 1422

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-47095-1

SDG Number: Lea Co. NM

Login Number: 47095

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 8/12/2024 3:21:51 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea County New Mexico

JOB NUMBER

880-47094-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

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
8/12/2024 3:21:51 PM

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

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Laboratory Job ID: 880-47094-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

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
SQL	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 Facility Booster Station

Job ID: 880-47094-1

Job ID: 880-47094-1

Eurofins Midland

Job Narrative 880-47094-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 8/9/2024 2:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°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 880-87976 and analytical batch 880-88013 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-87976/2-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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Client Sample ID: R360 Battle Axe Caliche

Lab Sample ID: 880-47094-1

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/09/24 17:00	08/09/24 19:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/09/24 17:00	08/09/24 19:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/09/24 17:00	08/09/24 19:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/09/24 17:00	08/09/24 19:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/09/24 17:00	08/09/24 19:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/09/24 17:00	08/09/24 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/09/24 17:00	08/09/24 19:40	1
1,4-Difluorobenzene (Surr)	95		70 - 130	08/09/24 17:00	08/09/24 19:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			08/09/24 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/11/24 03:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/11/24 03:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/11/24 03:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/11/24 03:49	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/11/24 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	08/09/24 09:21	08/11/24 03:49	1
o-Terphenyl	82		70 - 130	08/09/24 09:21	08/11/24 03:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.5		5.02		mg/Kg			08/10/24 04:49	1

Client Sample ID: R360 Battle Axe Top Soil

Lab Sample ID: 880-47094-2

Date Collected: 08/08/24 00:00

Matrix: Solid

Date Received: 08/09/24 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/24 17:00	08/09/24 20:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/24 17:00	08/09/24 20:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/24 17:00	08/09/24 20:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/24 17:00	08/09/24 20:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/24 17:00	08/09/24 20:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/24 17:00	08/09/24 20:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/09/24 17:00	08/09/24 20:01	1
1,4-Difluorobenzene (Surr)	94		70 - 130	08/09/24 17:00	08/09/24 20:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Client Sample ID: R360 Battle Axe Top Soil
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47094-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00402	U	0.00402		mg/Kg			08/09/24 20:01	1	
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	<49.9	U	49.9		mg/Kg			08/11/24 04:03	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		08/09/24 09:21	08/11/24 04:03	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/24 09:21	08/11/24 04:03	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/24 09:21	08/11/24 04:03	1	
Total TPH	<49.9	U	49.9		mg/Kg		08/09/24 09:21	08/11/24 04:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	89		70 - 130				08/09/24 09:21	08/11/24 04:03	1	
o-Terphenyl	79		70 - 130				08/09/24 09:21	08/11/24 04:03	1	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	10.7		5.05		mg/Kg			08/10/24 05:05	1	

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

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)
880-47072-A-2-C MS	Matrix Spike	103	98
880-47072-A-2-D MSD	Matrix Spike Duplicate	102	97
880-47094-1	R360 Battle Axe Caliche	105	95
880-47094-2	R360 Battle Axe Top Soil	105	94
LCS 880-87978/1-A	Lab Control Sample	104	98
LCSD 880-87978/2-A	Lab Control Sample Dup	101	97
MB 880-87978/5-A	Method Blank	106	90
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)
880-47094-1	R360 Battle Axe Caliche	91	82
880-47094-2	R360 Battle Axe Top Soil	89	79
890-6992-A-1-B MS	Matrix Spike	100	83
890-6992-A-1-C MSD	Matrix Spike Duplicate	109	90
LCS 880-87976/2-A	Lab Control Sample	137 S1+	115
LCSD 880-87976/3-A	Lab Control Sample Dup	119	98
MB 880-87976/1-A	Method Blank	170 S1+	161 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-87978/5-A

Matrix: Solid

Analysis Batch: 87961

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87978

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/24 10:20	08/09/24 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/24 10:20	08/09/24 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/24 10:20	08/09/24 11:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/24 10:20	08/09/24 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/24 10:20	08/09/24 11:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/24 10:20	08/09/24 11:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/09/24 10:20	08/09/24 11:43	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/09/24 10:20	08/09/24 11:43	1

Lab Sample ID: LCS 880-87978/1-A

Matrix: Solid

Analysis Batch: 87961

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87978

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1168		mg/Kg		117	70 - 130
Toluene	0.100	0.1048		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2294		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1120		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-87978/2-A

Matrix: Solid

Analysis Batch: 87961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 87978

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1191		mg/Kg		119	70 - 130	2	35
Toluene	0.100	0.1066		mg/Kg		107	70 - 130	2	35
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2309		mg/Kg		115	70 - 130	1	35
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-47072-A-2-C MS

Matrix: Solid

Analysis Batch: 87961

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 87978

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1101		mg/Kg		110	70 - 130
Toluene	<0.00201	U	0.100	0.09924		mg/Kg		99	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-47072-A-2-C MS
Matrix: Solid
Analysis Batch: 87961

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 87978

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1019		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2143		mg/Kg		107	70 - 130
o-Xylene	<0.00201	U	0.100	0.1042		mg/Kg		104	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	103		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 880-47072-A-2-D MSD
Matrix: Solid
Analysis Batch: 87961

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 87978

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	0.1153		mg/Kg		115	70 - 130	5	35
Toluene	<0.00201	U	0.100	0.1032		mg/Kg		103	70 - 130	4	35
Ethylbenzene	<0.00201	U	0.100	0.1058		mg/Kg		106	70 - 130	4	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2228		mg/Kg		111	70 - 130	4	35
o-Xylene	<0.00201	U	0.100	0.1087		mg/Kg		109	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-87976/1-A
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 87976

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/24 09:21	08/10/24 17:24	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	170	S1+	70 - 130						
o-Terphenyl	161	S1+	70 - 130						

Lab Sample ID: LCS 880-87976/2-A
Matrix: Solid
Analysis Batch: 88013

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 87976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1091		mg/Kg		109	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-87976/2-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1161		mg/Kg	-	116	70 - 130

	LCS	LCS	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1-Chlorooctane</i>	137	S1+	70 - 130
<i>o-Terphenyl</i>	115		70 - 130

Lab Sample ID: LCSD 880-87976/3-A

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 87976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	RPD	RPD Limit
							Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1019		mg/Kg		102	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	986.7		mg/Kg		99	70 - 130	16	20

	LCS D	LCS D	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1-Chlorooctane</i>	119		70 - 130
<i>o-Terphenyl</i>	98		70 - 130

Lab Sample ID: 890-6992-A-1-B MS

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 87976

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec		
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	933.4		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	837.1		mg/Kg		84	70 - 130		

	MS	MS	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>1-Chlorooctane</i>	100		70 - 130
<i>o-Terphenyl</i>	83		70 - 130

Lab Sample ID: 890-6992-A-1-C MSD

Matrix: Solid

Analysis Batch: 88013

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 87976

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1024		mg/Kg		103	70 - 130	9	20 - 120
Diesel Range Organics (Over C10-C28)	<49.9	U	997	874.2		mg/Kg		88	70 - 130	4	20 - 120

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	109		70 - 130
<i>o</i> -Terphenyl	90		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-88054/1-A Matrix: Solid Analysis Batch: 88079										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			08/10/24 04:33	1		

Lab Sample ID: LCS 880-88054/2-A Matrix: Solid Analysis Batch: 88079										Client Sample ID: Lab Control Sample Prep Type: Soluble	
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	249.2		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-88054/3-A Matrix: Solid Analysis Batch: 88079										Client Sample ID: Lab Control Sample Dup Prep Type: Soluble	
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-47094-1 MS Matrix: Solid Analysis Batch: 88079										Client Sample ID: R360 Battle Axe Caliche Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	39.5		251	284.5		mg/Kg		98	90 - 110		

Lab Sample ID: 880-47094-1 MSD Matrix: Solid Analysis Batch: 88079										Client Sample ID: R360 Battle Axe Caliche Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.5		251	284.8		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 87961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	8021B	87978
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	8021B	87978
MB 880-87978/5-A	Method Blank	Total/NA	Solid	8021B	87978
LCS 880-87978/1-A	Lab Control Sample	Total/NA	Solid	8021B	87978
LCSD 880-87978/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	87978
880-47072-A-2-C MS	Matrix Spike	Total/NA	Solid	8021B	87978
880-47072-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	87978

Prep Batch: 87978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	5035	
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	5035	
MB 880-87978/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-87978/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-87978/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-47072-A-2-C MS	Matrix Spike	Total/NA	Solid	5035	
880-47072-A-2-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 88204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	Total BTEX	
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 87976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	8015NM Prep	
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	8015NM Prep	
MB 880-87976/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-87976/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-87976/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6992-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6992-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 88013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	8015B NM	87976
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	8015B NM	87976
MB 880-87976/1-A	Method Blank	Total/NA	Solid	8015B NM	87976
LCS 880-87976/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	87976
LCSD 880-87976/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	87976
890-6992-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	87976
890-6992-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	87976

Analysis Batch: 88196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Total/NA	Solid	8015 NM	
880-47094-2	R360 Battle Axe Top Soil	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 88054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Soluble	Solid	DI Leach	
880-47094-2	R360 Battle Axe Top Soil	Soluble	Solid	DI Leach	
MB 880-88054/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-88054/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-88054/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-47094-1 MS	R360 Battle Axe Caliche	Soluble	Solid	DI Leach	
880-47094-1 MSD	R360 Battle Axe Caliche	Soluble	Solid	DI Leach	

Analysis Batch: 88079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-47094-1	R360 Battle Axe Caliche	Soluble	Solid	300.0	88054
880-47094-2	R360 Battle Axe Top Soil	Soluble	Solid	300.0	88054
MB 880-88054/1-A	Method Blank	Soluble	Solid	300.0	88054
LCS 880-88054/2-A	Lab Control Sample	Soluble	Solid	300.0	88054
LCSD 880-88054/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	88054
880-47094-1 MS	R360 Battle Axe Caliche	Soluble	Solid	300.0	88054
880-47094-1 MSD	R360 Battle Axe Caliche	Soluble	Solid	300.0	88054

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Client Sample ID: R360 Battle Axe Caliche
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47094-1
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			5.03 g	5 mL	87978	08/09/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	87961	08/09/24 19:40	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88204	08/09/24 19:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			88196	08/11/24 03:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	87976	08/09/24 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 03:49	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 04:49	CH	EET MID

Client Sample ID: R360 Battle Axe Top Soil
Date Collected: 08/08/24 00:00
Date Received: 08/09/24 14:22

Lab Sample ID: 880-47094-2
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			4.98 g	5 mL	87978	08/09/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	87961	08/09/24 20:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			88204	08/09/24 20:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			88196	08/11/24 04:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	87976	08/09/24 09:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	88013	08/11/24 04:03	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	88054	08/09/24 15:42	SA	EET MID
Soluble	Analysis	300.0		1			88079	08/10/24 05:05	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 Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

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

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

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 Facility Booster Station

Job ID: 880-47094-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-47094-1	R360 Battle Axe Caliche	Solid	08/08/24 00:00	08/09/24 14:22
880-47094-2	R360 Battle Axe Top Soil	Solid	08/08/24 00:00	08/09/24 14:22

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

880-47094 Chain of Custody

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Project Manager:	Conner Moehring		Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources		Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St Ste 500		Address:	865 N. Albino Street, Suite 400
City, State ZIP:	Midland, TX 79701		City, State ZIP:	Denver, CO 80220
Phone:	(432) 813-6823	Email:	Joseph.Vargo@nglep.com	

Work Order Comments			
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐ Other:			
State of Project:			
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Other:			
Deliverables: EDD ☐ ADaPT ☐ Other:			

[illegible]

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cam Mery</i>	8/9/24	<i>[Signature]</i>	8/9/24 1422

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-47094-1
SDG Number: Lea County New Mexico

Login Number: 47094

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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

APPENDIX F

CARMONA RESOURCES



Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/15/2024
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
WF	Wink fine sand	1.3	100.0%
Totals for Area of Interest		1.3	100.0%

Map Unit Description: Wink fine sand---Lea County, New Mexico

Lea County, New Mexico

WF—Wink fine sand

Map Unit Setting

National map unit symbol: dmrl

Elevation: 2,600 to 4,600 feet

Mean annual precipitation: 10 to 21 inches

Mean annual air temperature: 57 to 63 degrees F

Frost-free period: 185 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Wink and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wink

Setting

Landform: Depressions

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Concave

Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: fine sand

Bk - 12 to 23 inches: sandy loam

BCK - 23 to 60 inches: variable

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): High
(2.00 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 30 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.0 inches)

Map Unit Description: Wink fine sand---Lea County, New Mexico

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No

Minor Components**Jal**

Percent of map unit: 5 percent

Ecological site: R070BC030NM - Limy

Hydric soil rating: No

Midessa

Percent of map unit: 4 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Kermit

Percent of map unit: 3 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Drake

Percent of map unit: 3 percent

Landform: Playa dunes

Down-slope shape: Convex

Across-slope shape: Linear

Ecological site: R077CY026TX - High Lime 16-21" PZ

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 20, Sep 6, 2023

(28)

BLM SERIAL #:

COMPANY REFERENCE:

3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sand love grass (<i>Eragrostis trichodes</i>)	1.0
Plains bristlegrass (<i>Setaria macrostachya</i>)	2.0

*Pounds of pure live seed: Pounds of seed x percent purity x percent germination = pounds pure live seed

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

QUESTIONS

Action 394713

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2334734959
Incident Name	NAPP2334734959 SALADO DRAW FACILITY BOOSTER STATION @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	SALADO DRAW FACILITY BOOSTER STATION
Date Release Discovered	12/12/2023
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 6,500 BBL Recovered: 6,350 BBL Lost: 150 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	The failure of a flow meter at the Salado Draw facility booster station resulted in the release of 6500 BBLS of produced water: 6000 BBLS inside containment and 500 BBLS outside containment. Third party vacuum trucks were dispatched. The entire 6000 BBLS inside containment were recovered and of the 500 BBLS outside containment, 350 BBLS were recovered. Size determined by personel onsite and amount recovered determined by the vac trucks.

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QUESTIONS, Page 2

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 01/16/2024

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QUESTIONS, Page 3

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	8015
GRO+DRO (EPA SW-846 Method 8015M)	8015
BTEX (EPA SW-846 Method 8021B or 8260B)	8021
Benzene (EPA SW-846 Method 8021B or 8260B)	8021

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	02/15/2024
On what date will (or did) the final sampling or liner inspection occur	02/15/2024
On what date will (or was) the remediation complete(d)	03/01/2024
What is the estimated surface area (in square feet) that will be reclaimed	57500
What is the estimated volume (in cubic yards) that will be reclaimed	6330
What is the estimated surface area (in square feet) that will be remediated	57500
What is the estimated volume (in cubic yards) that will be remediated	6330

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	<i>Not answered.</i>
OR which OCD approved well (API) will be used for off-site disposal	<i>Not answered.</i>
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	Northern Delaware Disposal
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>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>	
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: Kelsi Welch Title: Regulatory Consultant Email: kelsi.welch@iptwell.com Date: 10/22/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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, Page 6

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	370797
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/08/2024
What was the (estimated) number of samples that were to be gathered	97
What was the sampling surface area in square feet	34833

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	50807
What was the total volume (cubic yards) remediated	6350
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	20770
What was the total volume (in cubic yards) reclaimed	3810
Summarize any additional remediation activities not included by answers (above)	N/A

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: Kelsi Welch Title: Regulatory Consultant Email: kelsi.welch@iptwell.com Date: 10/22/2024

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QUESTIONS, Page 7

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	20770
What was the total volume of replacement material (in cubic yards) for this site	3810
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a 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.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	09/11/2024
Summarize any additional reclamation activities not included by answers (above)	BLM Seed mix #2 via seed drill
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Kelsi Welch Title: Regulatory Consultant Email: kelsi.welch@iptwell.com Date: 10/22/2024

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QUESTIONS, Page 8

Action 394713

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 394713

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 394713
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	2/11/2025