

CARMONA RESOURCES



SITE INFORMATION

Work Plan
Salado Draw SWD 13
Incident # NAPP2314234153
Lea County, New Mexico
Unit P Sec 14 T26S R32E
32.036359°, -103.637814°

Produced Water Release
Point of Release: Equipment Failure
Release Date: 05/19/2023
Volume Released: 875 Barrels of Produced Water
Volume Recovered: 825 Barrels of Produced Water

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Prepared for:
NGL Energy Partners, LLC
865 North Albion Street
Denver, CO 80220

Prepared by:
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432.813.1992

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July 19, 2023

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

Re: Work Plan
Salado Draw SWD 13 (05.19.23)
NGL Water Solutions Permian, LLC
Incident # NAPP2314234153
Site Location: Unit P Sec 14 T26S R32E
(Lat 32.036359°, Long -103.637814°)
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 SWD 13 (05.19.23). The site is located at 32.036359°, -103.637814° within Unit P, S14, 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 May 19, 2023, due to inclement weather, causing a loss of internal communications between a booster location and the saltwater disposal location. It resulted in the release of approximately eight-hundred and seventy-five (875) barrels of produced water, and approximately eight hundred and twenty-five (825) barrels of produced water were recovered. The impacted area was on the pad and pasture and measured approximately 508' x 463' on the pad and 3,458' x 531' in the pasture, as 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, no known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 2.72 miles west of the site in S21, T26S, R32E and was drilled in 2013. The well has a reported depth to groundwater of 280' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

On April 14, 2020, a third-party consultant was onsite to drill a groundwater determination bore to 101.5 ft below ground surface and is approximately 0.74 miles Southeast of the point of release. The bore was left open for 72 hours and tagged with a water level meter. No water was detected at 101.5' below the surface. The coordinates for the groundwater determination bore are 32.0250583°, -103.6342389°. See Appendix D for the driller's log.

On May 30, 2023, Carmona Resources, LLC was granted a variance by the New Mexico EMNRD, given the depth of local groundwater being greater than 100' bgs. Please see Appendix C for details.

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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: 1,00 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.

4.0 Site Assessment Activities

On June 15, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of twenty-four (24) trenches (T-1 through T-24) and twenty-four (24) horizontal sample points (H-1 through H-24) were advanced to depths ranging from surface to 11' 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 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 and see Figure 3 for the sample locations.

5.0 Proposed Work Plan

Based on the analytical data and the detected TPH and chloride concentrations, NGL proposes to remediate the areas shown in Figure 4 and highlighted (blue) in Table 1.

- The areas of T-18 and T-19 will be excavated to a depth of 1.0' bgs and backfilled with clean material to grade.
- The areas of T-2, T-5, and T-6 will be excavated to a depth of 1.5' bgs and backfilled with clean material to grade.
- The areas of T-12, T-13, T-15, T-16, T-17, T-20, T-21, T-22, T-23, and T-24 will be excavated to a depth of 4.5' bgs and backfilled with clean material to grade.
- The area on the pipeline right of way running to the South we could not sample due to Chevron's policy. The area will be excavated to a proposed depth of 4.5' bgs and backfilled with clean material to grade.
- An estimated 19,920 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth. However, it is subject to change if vertical delineation is achieved sooner.
- A variance is requested per 19.15.29.14. An NMAC, Five-point composite bottom floor hole, and sidewall samples will be collected every 500 square feet to represent the release area.

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- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

6.0 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

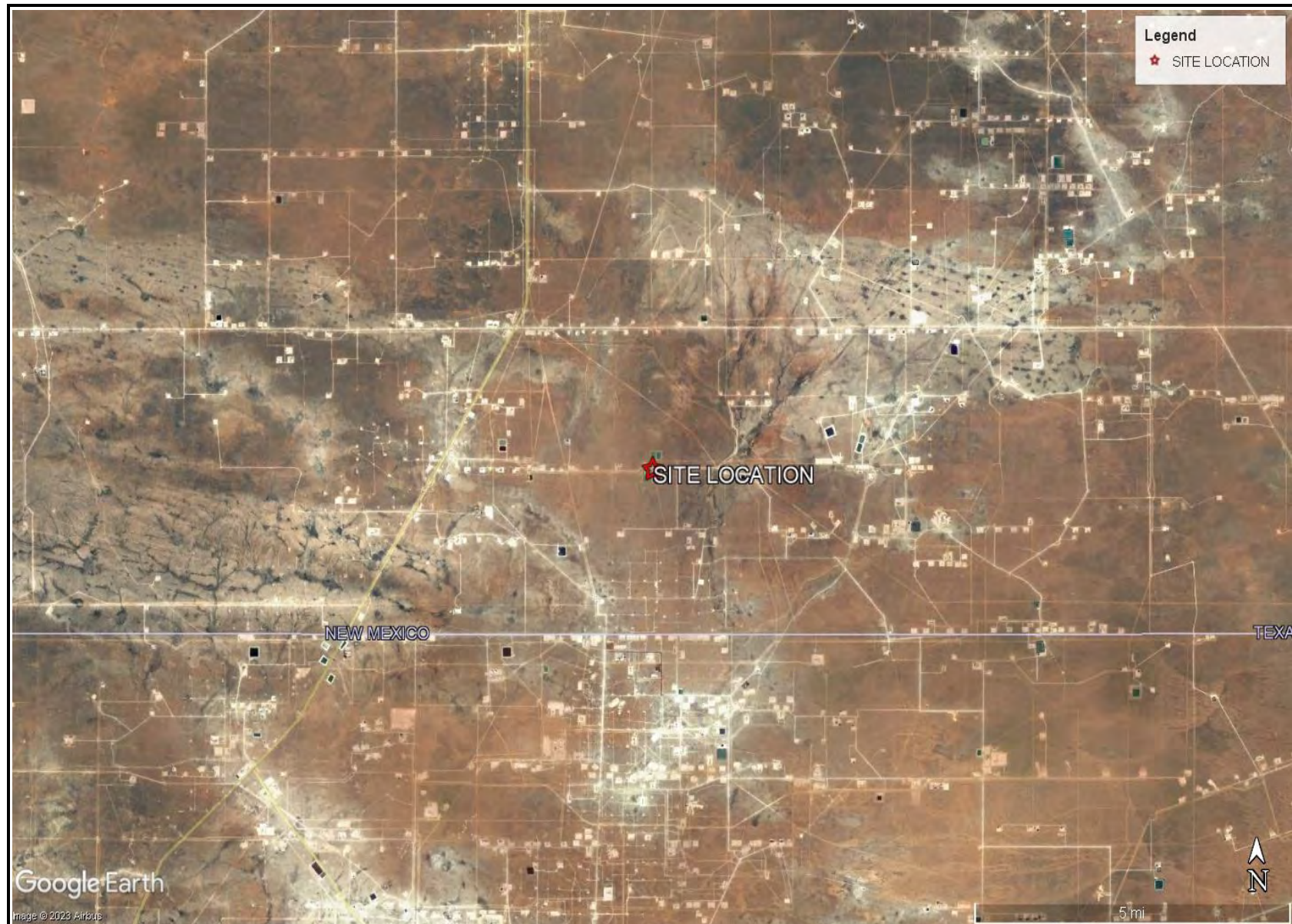
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

FIGURES

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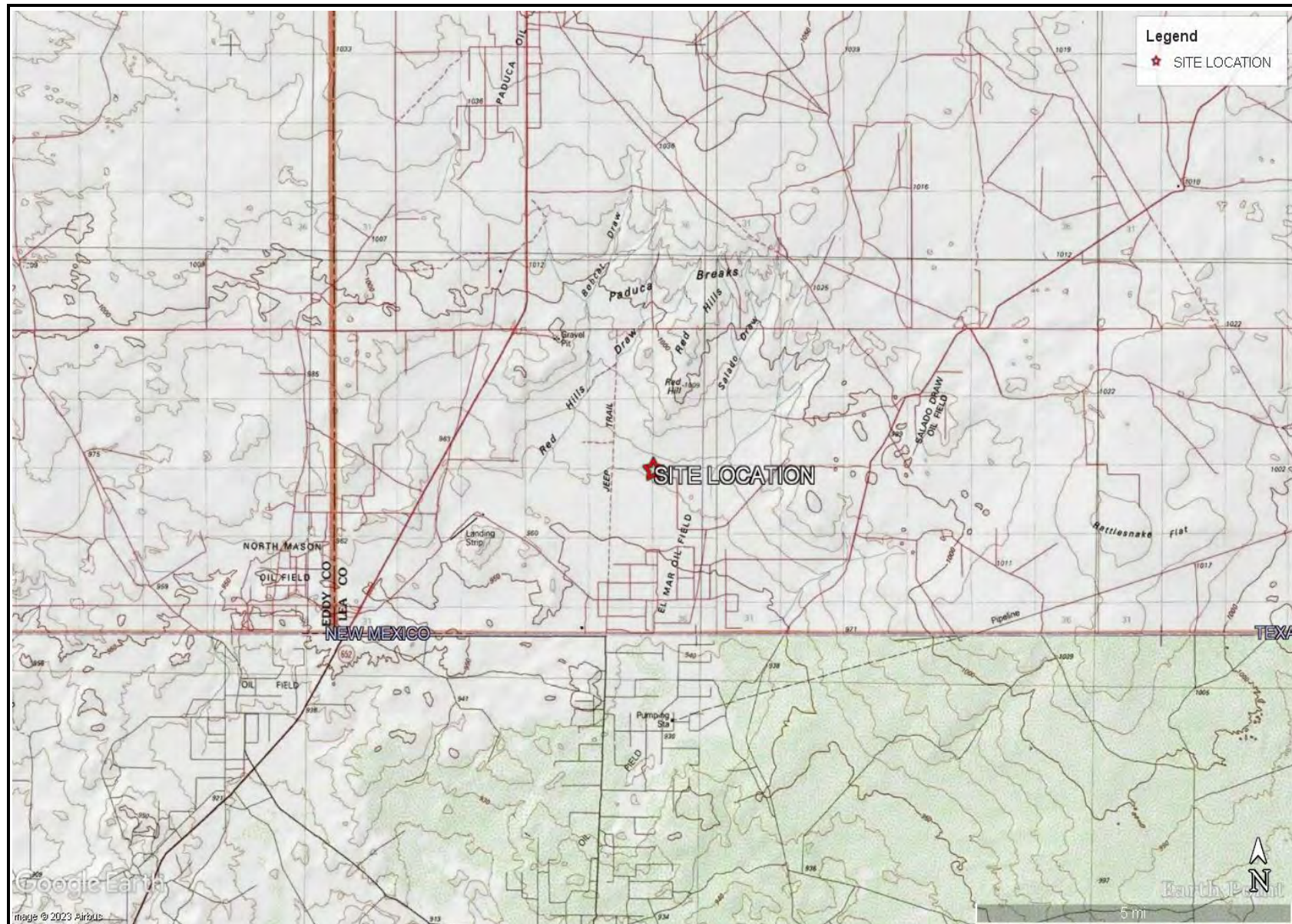




SITE OVERVIEW MAP
NGL WATER SOLUTIONS
SALADO DRAW SWD 13 (05.19.23)
LEA COUNTY, NEW MEXICO
32.036359°, -103.637814°



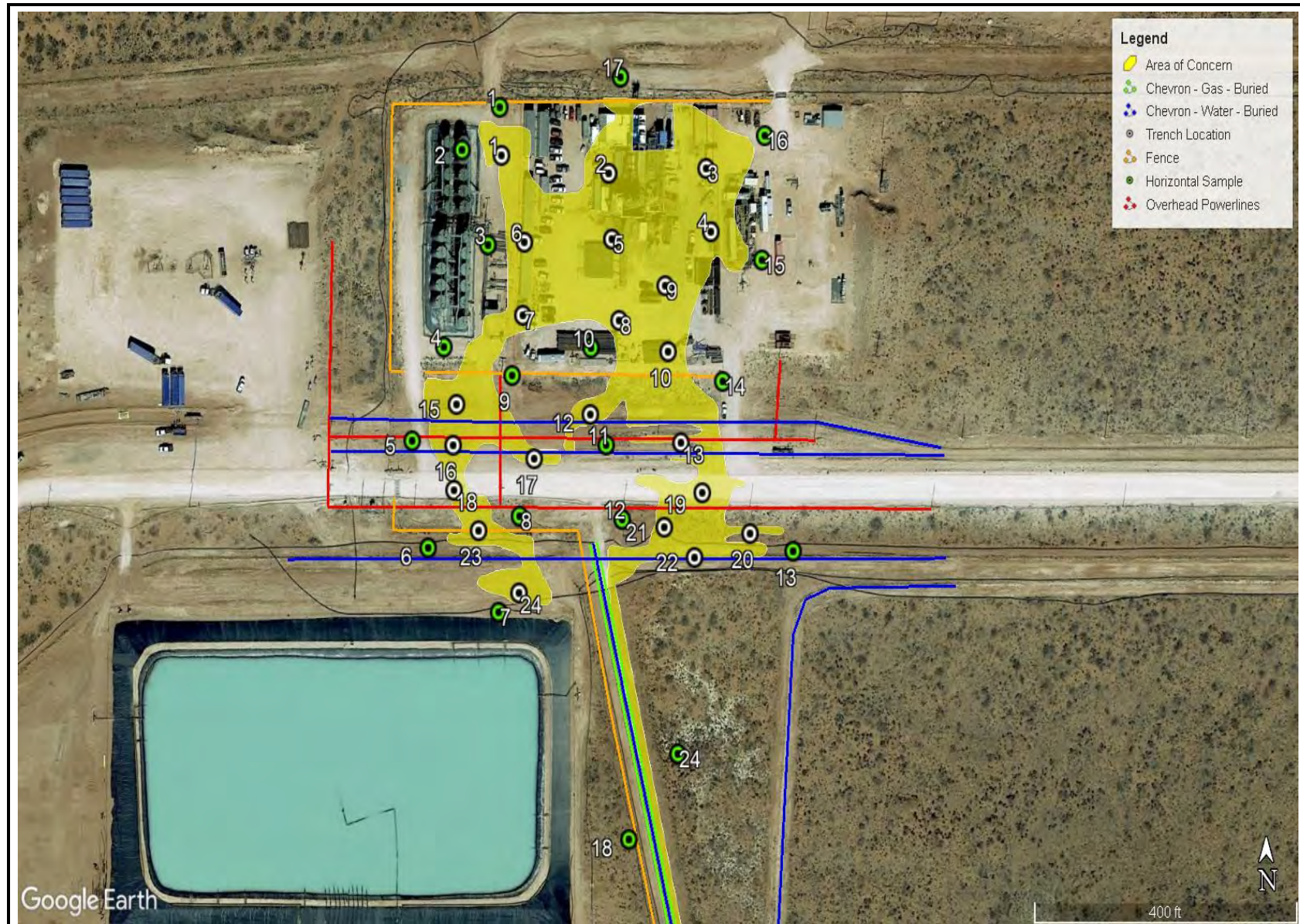
FIGURE 1



TOPOGRAPHIC MAP
 NGL WATER SOLUTIONS
 SALADO DRAW SWD 13 (05.19.23)
 LEA COUNTY, NEW MEXICO
 32.036359°, -103.637814°



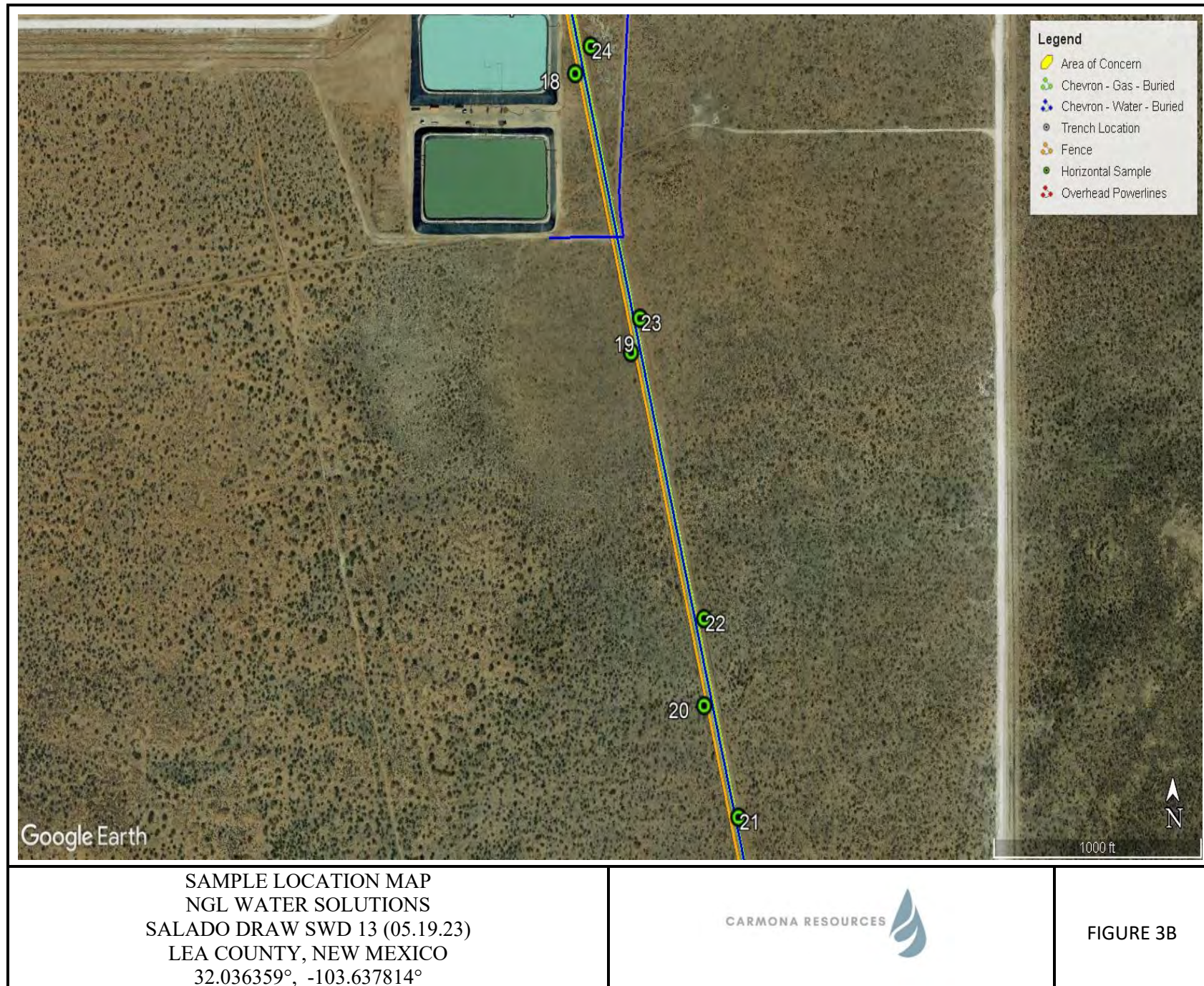
FIGURE 2

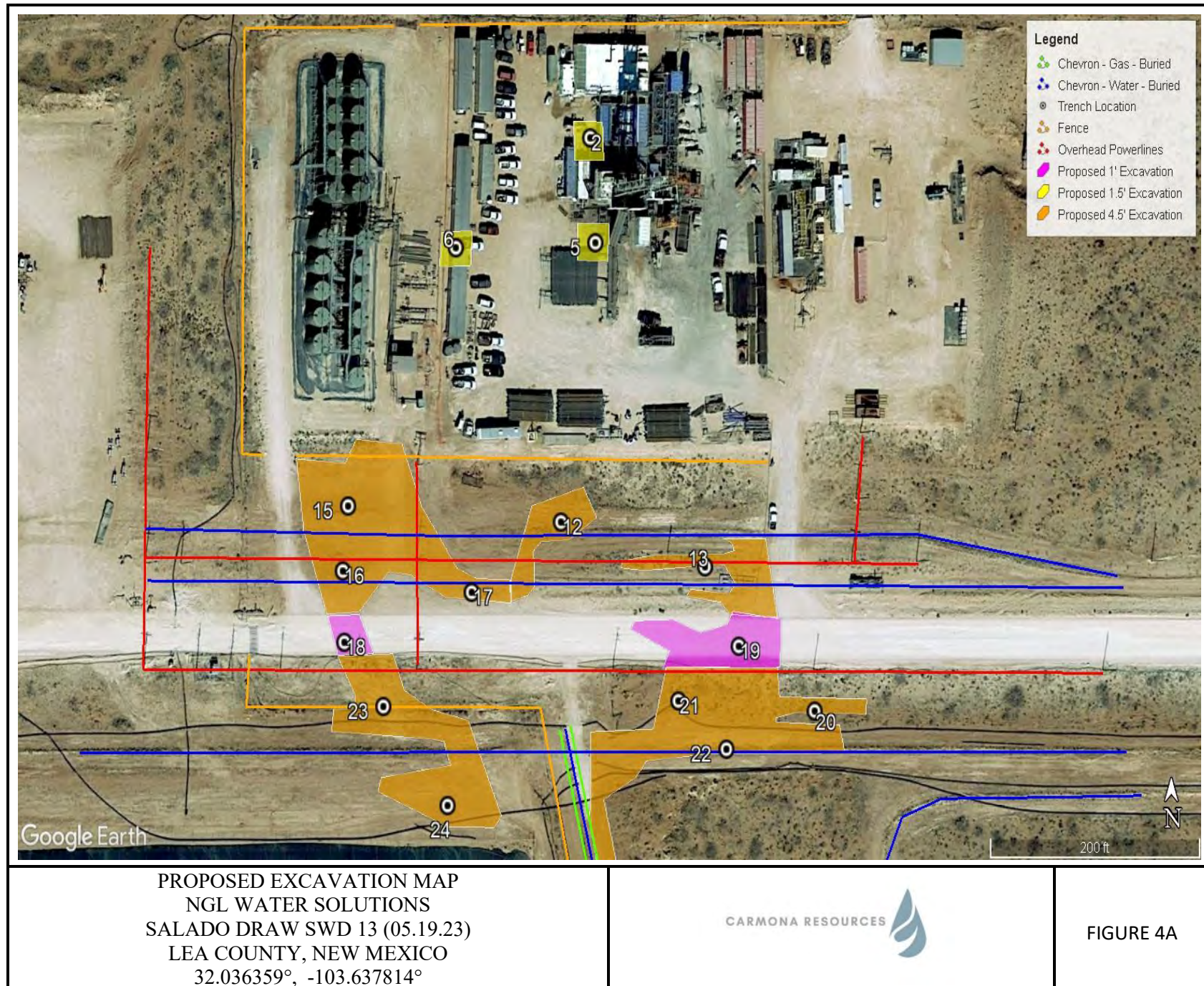


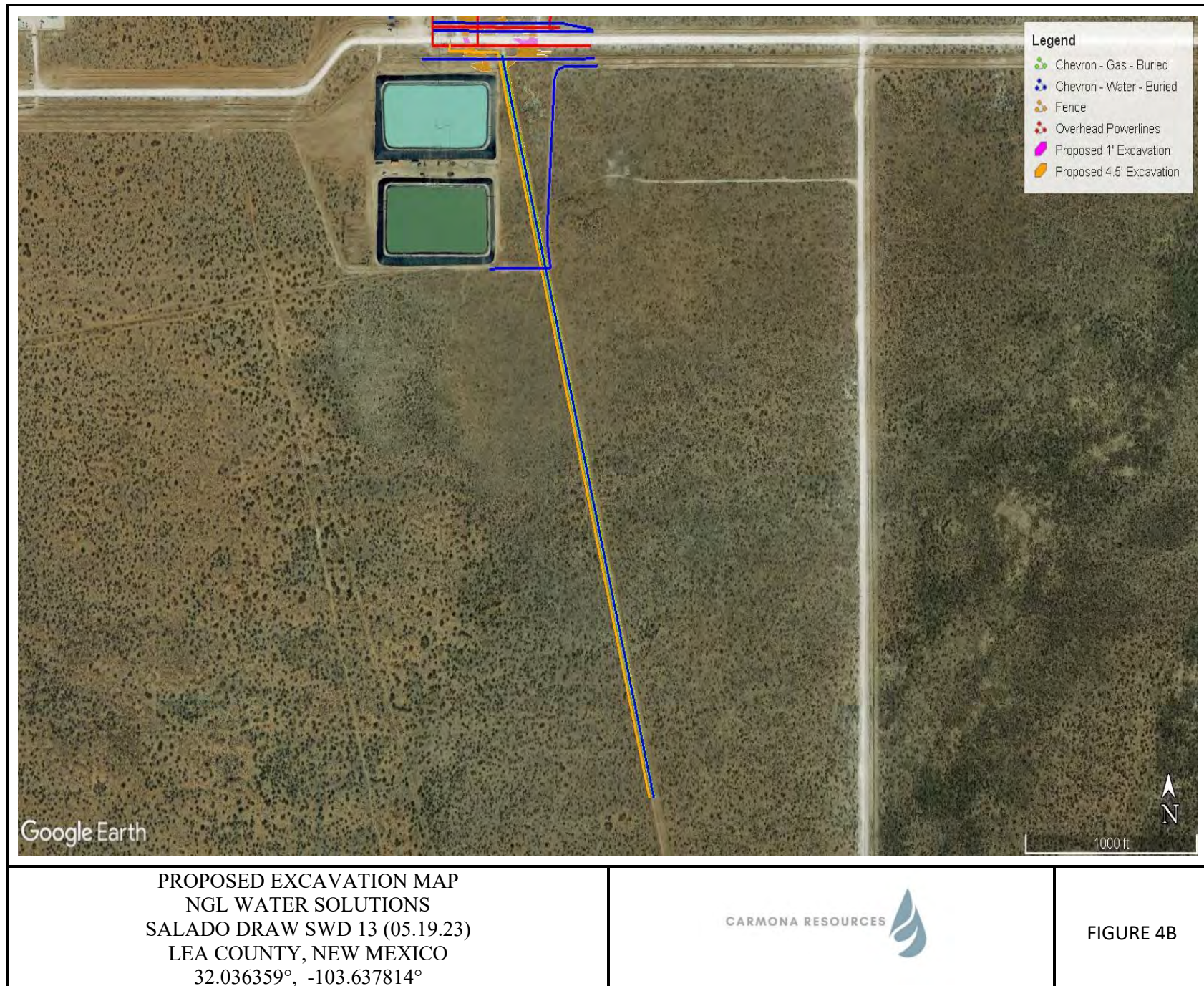
SAMPLE LOCATION MAP
 NGL WATER SOLUTIONS
 SALADO DRAW SWD 13 (05.19.23)
 LEA COUNTY, NEW MEXICO
 32.036359°, -103.637814°



FIGURE 3A







APPENDIX A

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Table 1
NGL Water Solutions
Salado Draw Release
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-1	6/15/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	9,920
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	481
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	283
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	385
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	493
T-2	6/15/2023	0-1.0	52.3	1,220	<49.9	1,270	<0.00202	0.0120	<0.00202	0.00403	0.0160	5,860
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,310
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	2,240
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	471
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	507
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.3
T-3	6/15/2023	0-1.0	<50.0	361	<50.0	361	<0.00198	0.00244	<0.00198	<0.00396	<0.00396	12,700
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,170
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	0.00561	<0.00202	<0.00404	0.00816	1,600
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	105
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	59.5
T-4	6/15/2023	0-1.0	<49.9	248	<49.9	248	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,230
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,450
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,960
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	805
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,120
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	482
T-5	6/15/2023	0-1.0	<49.9	2,450	<49.9	2,450	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	9,720
	"	1.5	<49.9	50.4	<49.9	50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	270
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	128
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	192
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	63.3
T-6	6/15/2023	0-1.0	<49.9	280	<49.9	280	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	46,300
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	290
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	133
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	110
	"	4.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	121
T-7	6/15/2023	0-1.0	<50.0	991	<50.0	991	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,530
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	967
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	815
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	475
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	132
T-8	6/15/2023	0-1.0	<49.9	882	141	1,020	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,040
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	396
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	172
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	108
	"	4.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	123
T-9	6/15/2023	0-1.0	<49.9	202	<49.9	202	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5,760
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	672
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	404
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	486
	"	4.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	975
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,090
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,560
	"	7.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,760
	"	8.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,250
	"	9.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,240
	"	10.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	684
	"	11.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	38.6
T-10	6/15/2023	0-1.0	<50.0	420	<50.0	420	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5,510
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	946
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	139
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	108
	"	4.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	118
Regulatory Criteria ^a			1,000 mg/kg				2,500 mg/kg				50 mg/kg	20,000 mg/kg

(C) Not Analyzed

^a - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench

Proposed Excavation

Table 1
NGL Water Solutions
Salado Draw Release
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-11	6/15/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	543
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	532
T-12	6/15/2023	0-1.0	<49.8	64.8	<49.8	64.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	277
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,680
	"	2.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	4,920
T-13	6/15/2023	0-1.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,260
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	484
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	982
T-14	6/15/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	7,670
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	261
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	168
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.6
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	76.6
T-15	6/15/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	577
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	166
	"	2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,580
	"	3.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6,020
T-16	6/15/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	281
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	238
	"	2.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	295
	"	3.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	650
	"	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,060
T-17	6/15/2023	0-1.0	<49.8	85.6	<49.8	85.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	284
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	323
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	370
	"	3.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	412
	"	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,230
T-18	6/15/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	677
	"	1.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	209
T-19	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,780
	"	1.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	233
T-20	6/15/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	374
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,860
T-21	6/15/2023	0-1.0	<49.8	435	<49.8	435	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	399
	"	1.5	<49.9	230	<49.9	230	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,390
T-22	6/15/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	510
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	658
T-23	6/15/2023	0-1.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,830
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	3,310
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,930
T-24	6/15/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	1,050
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,690
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,390
Regulatory Criteria ^A			1,000 mg/kg		2,500 mg/kg		10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench

 Proposed Excavation

Table 1
NGL Water Solutions
Salado Draw Release
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	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.0
H-2	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	26.9
H-3	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.2
H-4	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	30.8
H-5	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00281	<0.00200	<0.00400	<0.00400	27.3
H-6	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	28.3
H-7	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	31.0
H-8	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.7
H-9	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.1
H-10	6/15/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	34.1
H-11	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	34.6
H-12	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	38.5
H-13	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	36.9
H-14	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	36.9
H-15	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00221	<0.00199	<0.00398	<0.00398	28.5
H-16	6/15/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	38.9
H-17	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00231	<0.00200	<0.00401	<0.00401	35.1
H-18	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.6
H-19	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	32.6
H-20	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	25.9
H-21	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	28.4
H-22	6/15/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.5
H-23	6/15/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.4
H-24	6/15/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	31.8
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontals

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL Energy Partners

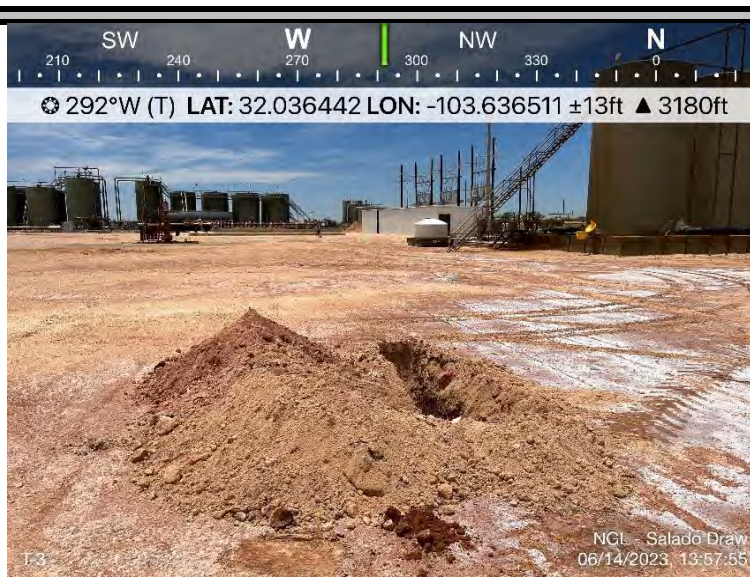
Photograph No. 1

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View West, area of T-1 through T-3.



Photograph No. 2

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View East, area of T-4 through T-6.



Photograph No. 3

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View East, area of T-7 through T-10.



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 4

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View East, area of T-11 and T-12.



Photograph No. 5

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View West, area of T-13.



Photograph No. 6

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View North, area of T-14 through T-16.



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 7

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View North, area of T-17, T-18, T-23 and T-24.



Photograph No. 8

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View West, area of T-19 and T-21.



Photograph No. 9

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View West, area of T-21 and T-22.



PHOTOGRAPHIC LOG

NGL Energy Partners

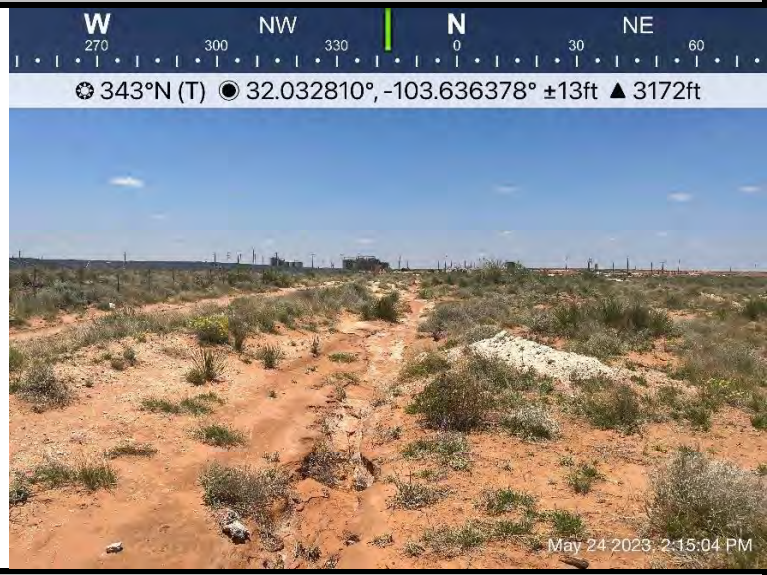
Photograph No. 10

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:

View North, area of spill impact along pipeline right of way.



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	nAPP2314234153
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)	nAPP2314234153
Contact mailing address			

Location of Release Source

Latitude 32.036359 Longitude -103.637814
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Salado Draw SWD 13	Site Type	Saltwater Disposal
Date Release Discovered	5.19.2023	API# (if applicable)	30-025-42354

Unit Letter	Section	Township	Range	County
P	14	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) 875	Volume Recovered (bbls) 825
	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

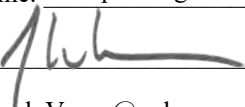
Inclement weather moving through the area caused a loss of internal communications between a booster location and the saltwater disposal location, which caused a continued push of produced water to the tanks at the disposal location. The communication loss impacted the ability for the high-level alarms to detect level in the tanks and caused the tanks to overflow and fill up the concrete containment and some produced water, 250 bbls, go outside of containment. With vac trucks able to recover 200 of the 250 outside containment. The other 625 bbls within containment was completely recovered.

Incident ID	nAPP2314234153
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: 5.22.23
email: Joseph.Vargo@nglep.com	Telephone: 303-815-1010
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

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

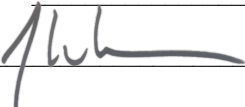
State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 7/20/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

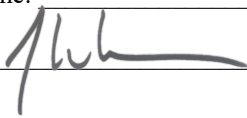
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____
Signature:  Date: _____
email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 7/20/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature:  Date: 10/13/2023

Remediation plan approved as written. Operator has 90-days (January 11, 2024) to submit its appropriate or final closure report.

Ashton Thielke

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Sent: Tuesday, May 30, 2023 3:26 PM
To: Ashton Thielke
Subject: FW: [EXTERNAL] FW: nAPP2314234153 - Salado Draw SWD 13 - Closure Criteria Variance
Attachments: nAPP2314234153 - Salado Draw SWD 13 - Groundwater Research.pdf

Ashton,

For this incident, the OCD will accept the Groundwater Determination Boring that was advanced approximately .75 mile south of the point of release. That boring was advanced to 101.5' bgs and was dry for 72 hours after completion of drilling ops.

Please include this correspondence and attachment in your reports.

Thanks,

Mike Bratcher • Incident Supervisor
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave | Artesia, NM 88210
(575) 626-0857 | mike.bratcher@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Tuesday, May 30, 2023 1:28 PM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] FW: nAPP2314234153 - Salado Draw SWD 13 - Closure Criteria Variance

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

Good afternoon Mr. Bratcher,

Can you please review the email and attachment below?

Thank you!

Ashton Thielke
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-8988 C: 281-753-5659
ThielkeA@carmonaresources.com

CARMONA RESOURCES



From: Ashton Thielke

Sent: Thursday, May 25, 2023 10:26 AM

To: Nobui, Jennifer, EMNRD <jennifer.Nobui@emnrd.nm.gov>

Cc: Mike Carmona <Mcarmona@carmonaresources.com>; Conner Moehring <Cmoehring@carmonaresources.com>

Subject: nAPP2314234153 - Salado Draw SWD 13 - Closure Criteria Variance

Good morning Ms. Nobui,

NGL Water Solutions recently had a release at the above-mentioned site.

Attached is groundwater research from the area surrounding the release.

NGL is requesting a Closure Criteria Variance to reflect groundwater 100'+ as shown in Table 1 of 19.15.29.12 NMAC.

All wells & Groundwater Determination Bores (GWDB's) surrounding the area are either dry at a depth of 100'+ or groundwater ~180' below ground surface.

The nearest GWDB is located 0.08 miles from our nearest horizontal extent (shown on page 1 of attachment) and 0.74 miles from the point of release (shown on page 2 of attachment).

Crews are currently onsite working on vertically and horizontally delineating the area of release.

Let me know if you have any questions.

Thanks!

Ashton Thielke

310 West Wall Street, Suite 500

Midland TX, 79701

M: 432-813-8988 C: 281-753-5659

ThielkeA@carmonaresources.com

CARMONA RESOURCES



APPENDIX D

CARMONA RESOURCES



Nearest Groundwater Determination Bore

NGL - Salado Draw SWD 13
Groundwater Determination Bore drilled to 101.5' on 04.14.2020 shows no signs of moisture and is located 0.08 miles from the horizontal boundary of the release.

Legend

 0.08 Miles

 Area of Concern

 GWDB - 101.5' - Drilled 04.14.2020 (DRY)

 Salado Draw SWD 13

Salado Draw SWD 13

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

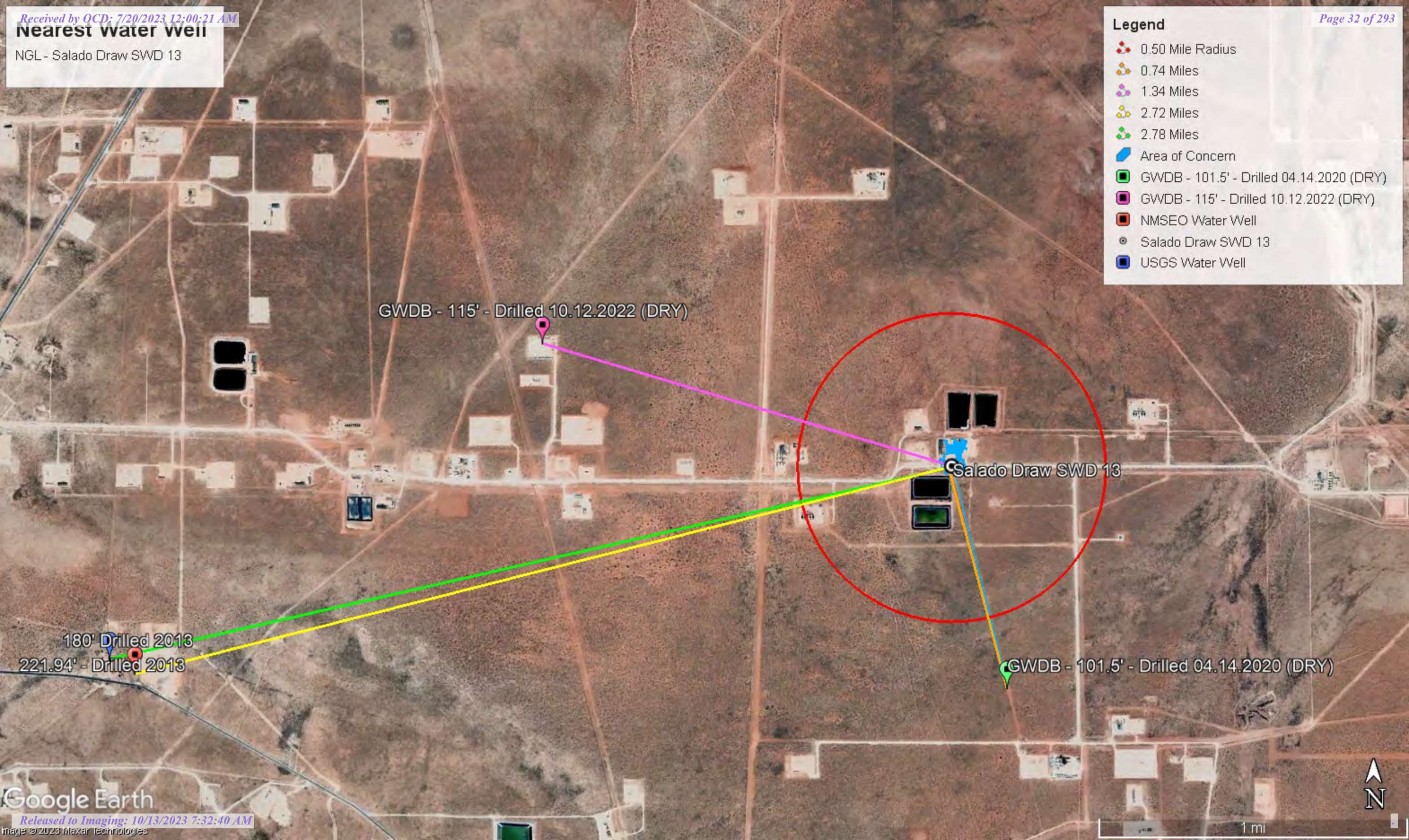


Nearest water well

NGL - Salado Draw SWD 13

Legend

- 0.50 Mile Radius
- 0.74 Miles
- 1.34 Miles
- 2.72 Miles
- 2.78 Miles
- Area of Concern
- GWDB - 101.5' - Drilled 04.14.2020 (DRY)
- GWDB - 115' - Drilled 10.12.2022 (DRY)
- NMSEO Water Well
- Salado Draw SWD 13
- USGS Water Well



180' Drilled 2013
221.94' - Drilled 2013

Salado Draw SWD 13

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

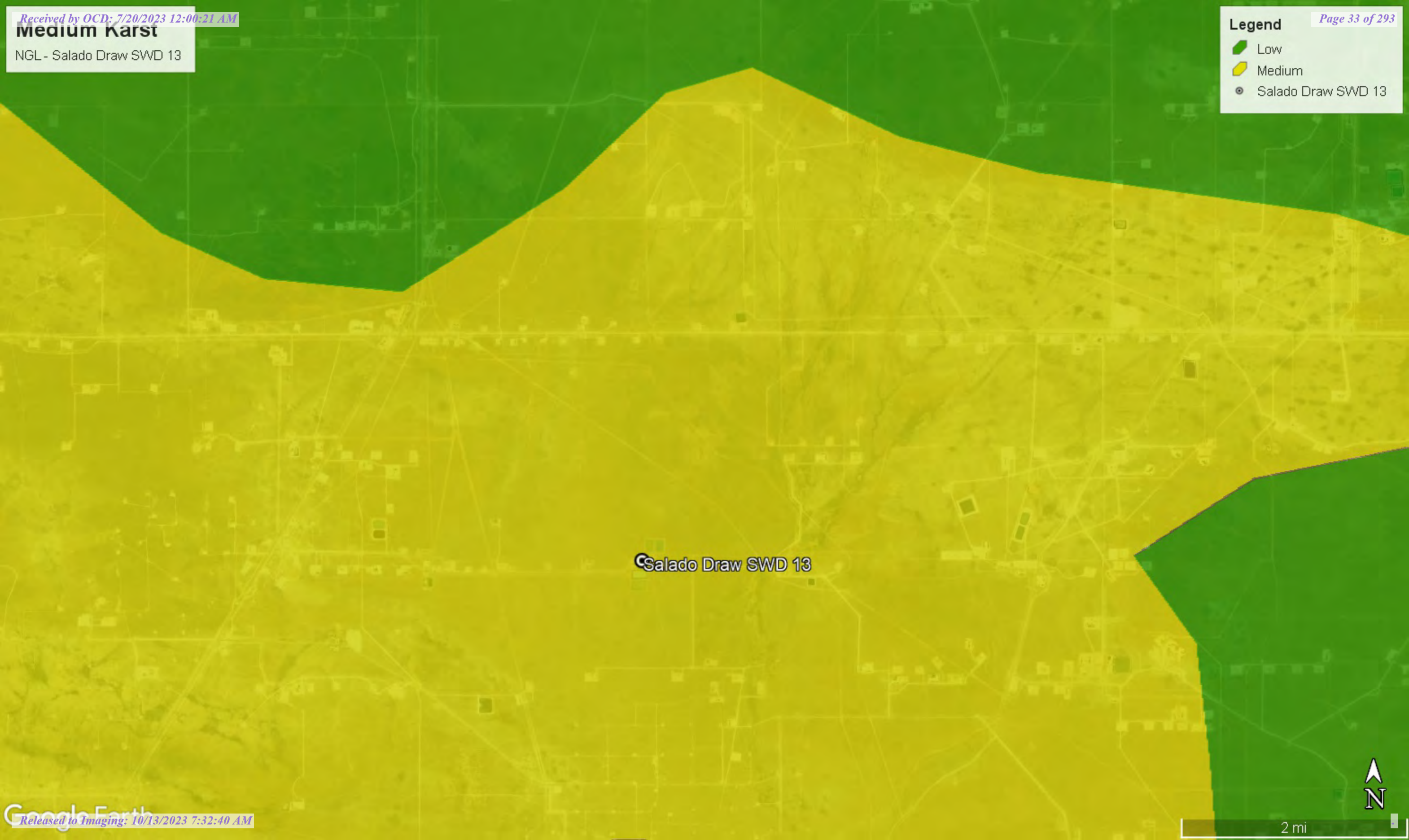
GWDB - 115' - Drilled 10.12.2022 (DRY)

Medium Karst

NGL - Salado Draw SWD 13

Legend

- Low
- Medium
- Salado Draw SWD 13



Salado Draw SWD 13

2 mi

N

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 10:35 MDT Finish: 15:15 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						
	0	Silty Sand, 5YR 5/4, Reddish Brown, Very Fine Grained Quartz Sand, Poorly Sorted, Dry	ML													1		7	
	5																		
	10	Caliche, 2.5YR 8/3, Pink, Very Fine Grained, Poorly Sorted, Dry	Caliche															10	
	15																	15	
	20																	20	
	25	Silty Sand, 5YR 5/4, Reddish Brown, Fine Grained Quartz Sand with Caliche Clasts (~10mm), Poorly Sorted	ML													2		25	
	30															3		30	
	35	Caliche, 2.5YR 8/3, Pink, Very Fine Grained, Poorly Sorted with Subangular Clasts (~10mm)	Caliche															35	
	40															4		39	
	45	Silty Sand, 5YR 6/4, Light Reddish Brown, Very Fine Grained Quartz Sand, Poorly Sorted with Subangular Caliche Clasts (~10mm)	ML															45	
	50																	50	
	55																	55	
	60																	60	

☐ ONE CONTINUOUS AUGER SAMPLER

WATER TABLE (TIME OF BORING)

☐ STANDARD PENETRATION TEST

LABORATORY TEST LOCATION

☐ UNDISTURBED SAMPLE

PENETROMETER (TONS/ SQ. FT)

WATER TABLE (24 HRS)

NO RECOVERY

JOB NUMBER : Chevron/ 19-0180-01HOLE DIAMETER : 2"LOCATION : Salado Draw 24 CTB
32.0250583° -103.6342389°LAI GEOLOGIST : E. ChavezDRILLING CONTRACTOR : ScarboroughDRILLING METHOD : Air Rotary

DRILL DATE :
04-14-2020BORING NUMBER :
SB-01

BORING RECORD

GEOLOGIC UNIT	DEPTH	Start: 10:35 MDT Finish: 15:15 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	SOIL : _____ PPM						SOIL : _____ PPM
	65	Silty Sand, 5YR 5/6, Yellowish Red, Very Fine Grained, Poorly Sorted with Subangular Caliche and Black Chert Clasts (~0.5mm)	ML												5			66		
	70																	70		
	75																		75	
	80																		80	
	85																	85		
	90	Silty Sand, 5YR 4/6, Yellowish Red, Fine Grained, Poorly Sorted with Subangular Caliche (~2mm)	ML															90		
	95																	95		
	100																	100		
	101.5														6			101.5		
	105	TD:101.5' Dry After 72 Hours																105		



ONE CONTINUOUS AUGER SAMPLER



WATER TABLE (TIME OF BORING)



STANDARD PENETRATION TEST



LABORATORY TEST LOCATION



UNDISTURBED SAMPLE



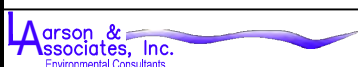
PENETROMETER (TONS/ SQ. FT)



WATER TABLE (24 HRS)



NR NO RECOVERY



DRILL DATE :

04-14-2020

BORING NUMBER :

SB-01

JOB NUMBER : Chevron/ 19-0180-01

HOLE DIAMETER : 2"

LOCATION : Salado Draw 24 CTB
32.0250583°, -103.6342389°

LAI GEOLOGIST : E. Chavez

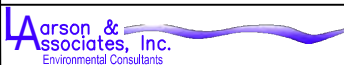
DRILLING CONTRACTOR : Scarborough

DRILLING METHOD : Air Rotary

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	☐ 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"N, 32°2'28.43"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 : 10/12/2022	BORING NUMBER : BH-1
--	-----------------------------------	--------------------------------



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(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 
x									
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 Rev Date:				Source: Shallow	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
Casing Size:		6.00		Depth Well:		280 feet		Depth Water: 180 feet	
x									
Water Bearing Stratifications:				Top	Bottom	Description			
				160	200	Sandstone/Gravel/Conglomerate			
x									
Casing Perforations:				Top	Bottom				
				200	240				
x									

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



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

Click to hide News Bulletins

- Explore the *NEW* [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

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

5/25/23, 8:56 AM

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.

[Questions about sites/data?](#)[Feedback on this web site](#)[Automated retrievals](#)[Help](#)[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#)[FOIA](#)[Privacy](#)[Policies and Notices](#)[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)**Title: Groundwater for New Mexico: Water Levels****URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=320134103384101&agency_cd=USGS&format=html)**Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2023-05-25 09:55:38 EDT

0.28 0.24 nadww01



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 04485 POD1	CUB	LE		4	1	1	12	26S	32E	629039	3548125	2879	55		
C 04549 POD1	CUB	LE		1	1	1	11	26S	32E	627111	3548316	3394	0	0	0
C 04547 POD1	CUB	LE		2	4	4	07	26S	33E	631686	3547262	3653	112		
C 02271	R CUB	LE			2	3	21	26S	32E	624449	3544111*	4330	150	125	25
C 03595 POD1	CUB	LE		4	2	3	21	26S	32E	624423	3544045	4373	280	180	100
C 02271 POD2	CUB	LE		3	2	3	21	26S	32E	624348	3544010*	4455	270	250	20
C 02323	C	LE		3	2	3	21	26S	32E	624348	3544010*	4455	405	405	0
C 03537 POD1	CUB	LE		3	2	3	21	26S	32E	624250	3543985	4556	850		

Average Depth to Water: **192 feet**

Minimum Depth: **0 feet**

Maximum Depth: **405 feet**

Record Count: 8

UTMNA83 Radius Search (in meters):

Easting (X): 628620

Northing (Y): 3545276

Radius: 5000

*UTM location was derived from PLSS - see Help

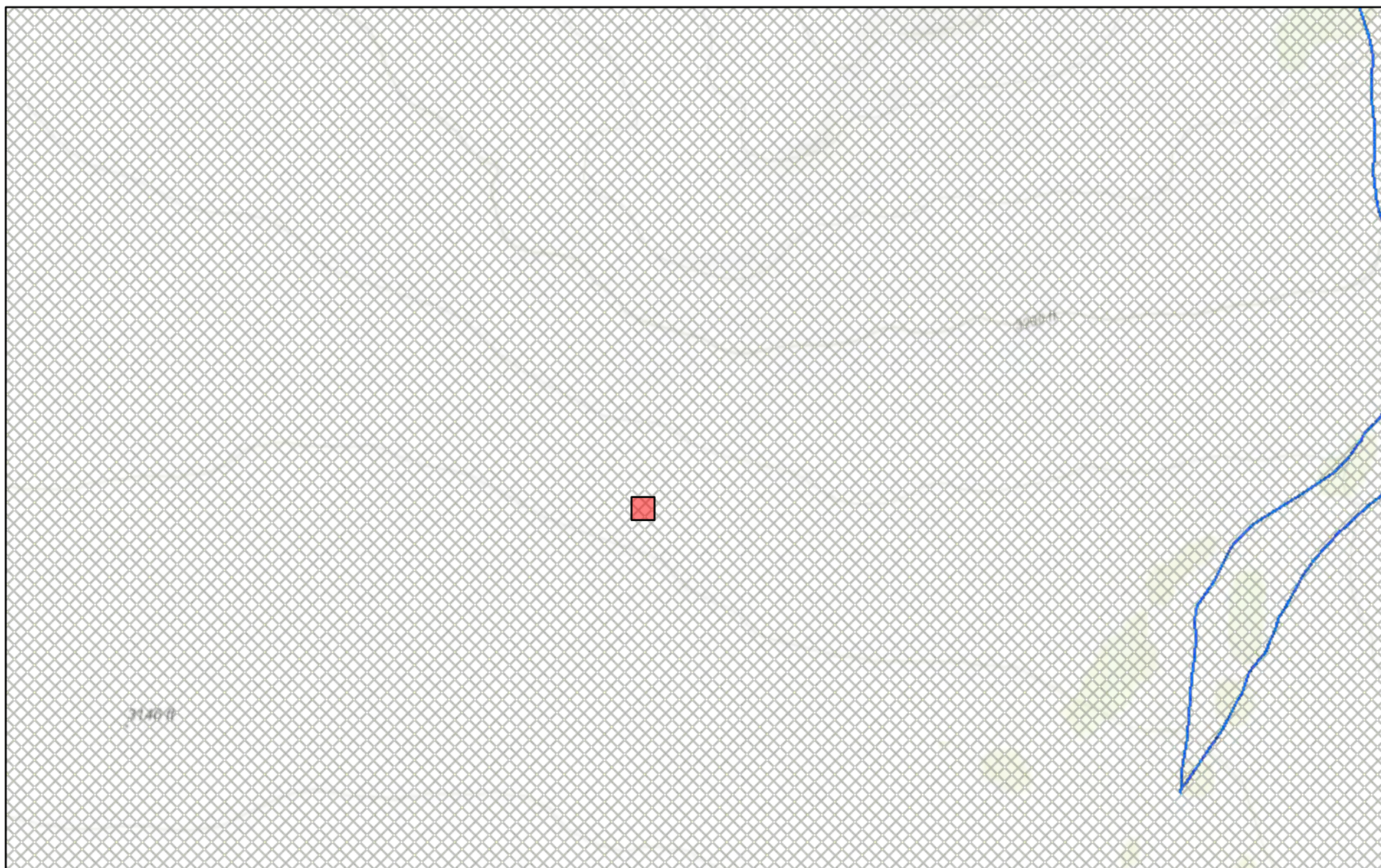
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/25/23 7:57 AM

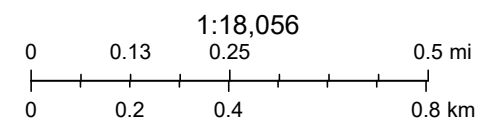
Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

New Mexico NFHL Data



May 25, 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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- 14

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/11/2023 12:52:43 PM Revision 2

JOB DESCRIPTION

Salado Draw Release
SDG NUMBER Lea Co. NM

JOB NUMBER

880-29650-1

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



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

Generated
7/11/2023 12:52:43 PM
Revision 2

Client: Carmona Resources
Project/Site: Salado Draw Release

Laboratory Job ID: 880-29650-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Qualifiers

GC 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.

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.
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)

Eurofins Midland

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

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Case Narrative

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Job ID: 880-29650-1

Laboratory: Eurofins Midland

Narrative**Job Narrative
880-29650-1**REVISION

The report being provided is a revision of the original report sent on 6/22/2023. The report (revision 2) is being revised due to Corrected COC missing on final report.

Report revision history

Revision 1 - 6/23/2023 - Reason - Per client email, requesting project name correction.

Receipt

The samples were received on 6/16/2023 2:30 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 -0.8°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: T-1 (0-1.0') (880-29650-1), T-1 (1.5') (880-29650-2), T-1 (2.0') (880-29650-3), T-1 (3.0') (880-29650-4), T-1 (4.0') (880-29650-5), T-2 (0-1.0') (880-29650-6), T-2 (1.5') (880-29650-7), T-2 (2.0') (880-29650-8), T-2 (3.0') (880-29650-9), T-2 (4.0') (880-29650-10), T-2 (5.0') (880-29650-11), T-3 (0-1.0') (880-29650-12), T-3 (1.5') (880-29650-13), T-3 (2.0') (880-29650-14), T-3 (3.0') (880-29650-15), T-3 (4.0') (880-29650-16), T-4 (0-1.0') (880-29650-17), T-4 (1.5') (880-29650-18), T-4 (2.0') (880-29650-19), T-4 (3.0') (880-29650-20), T-4 (4.0') (880-29650-21), T-4 (5.0') (880-29650-22), T-5 (0-1.0') (880-29650-23), T-5 (1.5') (880-29650-24), T-5 (2.0') (880-29650-25), T-5 (3.0') (880-29650-26), T-5 (4.0') (880-29650-27), T-6 (0-1.0') (880-29650-28), T-6 (1.5') (880-29650-29), T-6 (2.0') (880-29650-30), T-6 (3.0') (880-29650-31), T-6 (4.0') (880-29650-32), T-7 (0-1.0') (880-29650-33), T-7 (1.5') (880-29650-34), T-7 (2.0') (880-29650-35), T-7 (3.0') (880-29650-36), T-7 (4.0') (880-29650-37), T-8 (0-1.0') (880-29650-38), T-8 (1.5') (880-29650-39), T-8 (2.0') (880-29650-40), T-8 (3.0') (880-29650-41), T-8 (4.0') (880-29650-42), T-9 (0-1.0') (880-29650-43), T-9 (1.5') (880-29650-44), T-9 (2.0') (880-29650-45), T-9 (3.0') (880-29650-46), T-9 (4.0') (880-29650-47), T-9 (5.0') (880-29650-48), T-9 (6.0') (880-29650-49), T-9 (7.0') (880-29650-50), T-9 (8.0') (880-29650-51), T-9 (9.0') (880-29650-52), T-9 (10.0') (880-29650-53), T-9 (11.0') (880-29650-54), T-10 (0-1.0') (880-29650-55), T-10 (1.5') (880-29650-56), T-10 (2.0') (880-29650-57), T-10 (3.0') (880-29650-58), T-10 (4.0') (880-29650-59), T-11 (0-1.0') (880-29650-60), T-11 (1.5') (880-29650-61), T-12 (0-1.0') (880-29650-62), T-12 (1.5') (880-29650-63), T-12 (2.5') (880-29650-64), T-13 (0-1.0') (880-29650-65), T-13 (1.5') (880-29650-66), T-13 (2.5') (880-29650-67), T-14 (0-1.0') (880-29650-68), T-14 (1.5') (880-29650-69), T-14 (2.0') (880-29650-70), T-14 (3.0') (880-29650-71), T-14 (4.0') (880-29650-72), T-15 (0-1.0') (880-29650-73), T-15 (1.5') (880-29650-74), T-15 (2.5') (880-29650-75), T-15 (3.5') (880-29650-76), T-16 (0-1.0') (880-29650-77), T-16 (1.5') (880-29650-78), T-16 (2.5') (880-29650-79), T-16 (3.5') (880-29650-80), T-16 (4.5') (880-29650-81), T-17 (0-1.0') (880-29650-82), T-17 (1.5') (880-29650-83), T-17 (2.5') (880-29650-84), T-17 (3.5') (880-29650-85), T-17 (4.5') (880-29650-86), T-18 (0-0.5') (880-29650-87), T-18 (1.0') (880-29650-88), T-19 (0-0.5') (880-29650-89), T-19 (1.0') (880-29650-90), T-20 (0-1.0') (880-29650-91), T-20 (1.5') (880-29650-92), T-21 (0-1.0') (880-29650-93), T-21 (1.5') (880-29650-94), T-22 (0-1.0') (880-29650-95), T-22 (1.5') (880-29650-96), T-23 (0-1.0') (880-29650-97), T-23 (1.5') (880-29650-98), T-23 (2.5') (880-29650-99), T-24 (0-1.0') (880-29650-100), T-24 (1.5') (880-29650-101) and T-24 (2.5') (880-29650-102).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55744 and analytical batch 880-55779 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (3.0') (880-29650-4) and T-2 (0-1.0') (880-29650-6). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: T-5 (4.0') (880-29650-27). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-55932 and analytical batch 880-55895 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch

Case Narrative

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Job ID: 880-29650-1 (Continued)

Laboratory: Eurofins Midland (Continued)

matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-8 (1.5') (880-29650-39) and (MB 880-55932/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The laboratory control sample duplicate (LCSD) for preparation batch 880-55972 and analytical batch 880-55963 recovered outside control limits for the following analytes: Benzene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55972 and analytical batch 880-55963 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55961 recovered above the upper control limit for Toluene 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 880-55961/20).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55812 and analytical batch 880-55961 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-9 (7.0') (880-29650-50), T-12 (2.5') (880-29650-64), T-14 (1.5') (880-29650-69), T-14 (2.0') (880-29650-70), T-14 (3.0') (880-29650-71), (MB 880-55812/5-A) and (MB 880-55971/5-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: Surrogate recovery for the following sample was outside control limits: T-4 (0-1.0') (880-29650-17). 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-4 (1.5') (880-29650-18), T-4 (2.0') (880-29650-19), T-4 (3.0') (880-29650-20), T-4 (4.0') (880-29650-21), T-4 (5.0') (880-29650-22), T-5 (0-1.0') (880-29650-23), T-5 (1.5') (880-29650-24) and T-5 (2.0') (880-29650-25). 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-6 (1.5') (880-29650-29) and T-6 (4.0') (880-29650-32). 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 (2.0') (880-29650-35) and T-7 (3.0') (880-29650-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-55737 and analytical batch 880-55746 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-1 (0-1.0') (880-29650-1), T-1 (1.5') (880-29650-2), T-1 (2.0') (880-29650-3), T-1 (3.0') (880-29650-4), T-1 (4.0') (880-29650-5) and T-2 (0-1.0') (880-29650-6). 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-2 (1.5') (880-29650-7) and T-2 (2.0') (880-29650-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Job ID: 880-29650-1 (Continued)**Laboratory: Eurofins Midland (Continued)**

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-2 (5.0') (880-29650-11), T-3 (0-1.0') (880-29650-12), T-3 (1.5') (880-29650-13), T-3 (2.0') (880-29650-14), T-3 (3.0') (880-29650-15) and T-3 (4.0') (880-29650-16). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-55765 and analytical batch 880-55756 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-55756/5) and (LCS 880-55765/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-7 (4.0') (880-29650-37), T-8 (0-1.0') (880-29650-38), T-8 (1.5') (880-29650-39), T-8 (2.0') (880-29650-40), T-8 (3.0') (880-29650-41), T-8 (4.0') (880-29650-42), T-9 (0-1.0') (880-29650-43), T-9 (1.5') (880-29650-44), T-9 (2.0') (880-29650-45), T-9 (3.0') (880-29650-46) and (880-29650-A-37-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-9 (4.0') (880-29650-47), T-9 (5.0') (880-29650-48), T-9 (6.0') (880-29650-49), T-9 (7.0') (880-29650-50), T-9 (8.0') (880-29650-51), T-9 (9.0') (880-29650-52), T-9 (10.0') (880-29650-53), T-10 (0-1.0') (880-29650-55) and T-10 (1.5') (880-29650-56). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-55765 and analytical batch 880-55756 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 surrogate recovery for the blank associated with preparation batch 880-55774 and analytical batch 880-55766 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-16 (1.5') (880-29650-78), T-16 (2.5') (880-29650-79), (880-29650-A-77-C MS) and (880-29650-A-77-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-17 (0-1.0") (880-29650-82), T-17 (1.5') (880-29650-83) and T-17 (2.5') (880-29650-84). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-55774 and analytical batch 880-55766 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 surrogate recovery for the blank associated with preparation batch 880-55775 and analytical batch 880-55768 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-55768/5) and (LCS 880-55775/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-10 (2.0') (880-29650-57), T-10 (3.0') (880-29650-58), T-10 (4.0') (880-29650-59), T-11 (0-1.0') (880-29650-60), T-11 (1.5') (880-29650-61), T-12 (0-1.0') (880-29650-62), T-12 (1.5') (880-29650-63), T-12 (2.5') (880-29650-64), T-13 (0-1.0') (880-29650-65), T-13 (1.5') (880-29650-66), (880-29650-A-57-C MS) and (880-29650-A-57-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Job ID: 880-29650-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-14 (1.5') (880-29650-69) and T-15 (3.5') (880-29650-76). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-55775 and analytical batch 880-55768 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.

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55715 and analytical batch 880-55845 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55714 and analytical batch 880-55841 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55742 and analytical batch 880-55896 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55716 and analytical batch 880-55894 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-55709 and analytical batch 880-55840 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-1

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 14:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 14:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 14:30	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		06/16/23 17:40	06/19/23 14:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 14:30	1
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		06/16/23 17:40	06/19/23 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	06/16/23 17:40	06/19/23 14:30	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/16/23 17:40	06/19/23 14:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:57	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	151	S1+	70 - 130	06/16/23 17:10	06/18/23 00:57	1
o-Terphenyl	139	S1+	70 - 130	06/16/23 17:10	06/18/23 00:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9920		101		mg/Kg			06/19/23 15:48	20

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-29650-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 14:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 14:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 14:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 14:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 14:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	06/16/23 17:40	06/19/23 14:50	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/16/23 17:40	06/19/23 14:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-29650-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 01:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 01:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 01:20	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130	06/16/23 17:10	06/18/23 01:20	1
o-Terphenyl	120		70 - 130	06/16/23 17:10	06/18/23 01:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	481		5.01		mg/Kg			06/19/23 15:54	1

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-29650-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 15:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	06/16/23 17:40	06/19/23 15:11	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/16/23 17:40	06/19/23 15:11	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			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 01:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-29650-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 01:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 01:43	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	150	S1+	70 - 130				06/16/23 17:10	06/18/23 01:43	1
o-Terphenyl	139	S1+	70 - 130				06/16/23 17:10	06/18/23 01:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	283		4.98		mg/Kg			06/19/23 16:00	1

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-29650-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130				06/16/23 17:40	06/19/23 15:31	1
1,4-Difluorobenzene (Surr)	142	S1+	70 - 130				06/16/23 17:40	06/19/23 15:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 02:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 02:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 02:06	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				06/16/23 17:10	06/18/23 02:06	1
o-Terphenyl	123		70 - 130				06/16/23 17:10	06/18/23 02:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-29650-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	385		5.04		mg/Kg			06/19/23 16:16	1

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-29650-5

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 15:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				06/16/23 17:40	06/19/23 15:52	1
1,4-Difluorobenzene (Surr)	108		70 - 130				06/16/23 17:40	06/19/23 15:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 02:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 02:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 02:29	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 02:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				06/16/23 17:10	06/18/23 02:29	1
o-Terphenyl	130		70 - 130				06/16/23 17:10	06/18/23 02:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	493		4.99		mg/Kg			06/19/23 16:22	1

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

Lab Sample ID: 880-29650-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 16:13	1
Toluene	0.0120		0.00202		mg/Kg		06/16/23 17:40	06/19/23 16:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 16:13	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/16/23 17:40	06/19/23 16:13	1
o-Xylene	0.00403		0.00202		mg/Kg		06/16/23 17:40	06/19/23 16:13	1
Xylenes, Total	0.00403		0.00403		mg/Kg		06/16/23 17:40	06/19/23 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130	06/16/23 17:40	06/19/23 16:13	1
1,4-Difluorobenzene (Surr)	62	S1-	70 - 130	06/16/23 17:40	06/19/23 16:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0160		0.00403		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1270		49.9		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	52.3		49.9		mg/Kg		06/16/23 17:10	06/18/23 02:52	1
Diesel Range Organics (Over C10-C28)	1220		49.9		mg/Kg		06/16/23 17:10	06/18/23 02:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 02:52	1
Total TPH	1270		49.9		mg/Kg		06/16/23 17:10	06/18/23 02:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	147	S1+	70 - 130	06/16/23 17:10	06/18/23 02:52	1
o-Terphenyl	126		70 - 130	06/16/23 17:10	06/18/23 02:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5860		49.5		mg/Kg			06/20/23 11:45	10

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-29650-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 16:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 16:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 16:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 16:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 16:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/16/23 17:40	06/19/23 16:33	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/16/23 17:40	06/19/23 16:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-29650-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 03:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 03:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 03:38	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	140	S1+	70 - 130	06/16/23 17:10	06/18/23 03:38	1
o-Terphenyl	131	S1+	70 - 130	06/16/23 17:10	06/18/23 03:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2310		24.9		mg/Kg			06/19/23 16:44	5

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-29650-8

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 16:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 16:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 16:54	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:40	06/19/23 16:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 16:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:40	06/19/23 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/16/23 17:40	06/19/23 16:54	1
1,4-Difluorobenzene (Surr)	115		70 - 130	06/16/23 17:40	06/19/23 16:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 04:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-29650-8

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 04:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 04:01	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				06/16/23 17:10	06/18/23 04:01	1
o-Terphenyl	120		70 - 130				06/16/23 17:10	06/18/23 04:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2240		25.0		mg/Kg			06/19/23 16:50	5

Client Sample ID: T-2 (3.0')

Lab Sample ID: 880-29650-9

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				06/16/23 17:40	06/19/23 17:15	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/16/23 17:40	06/19/23 17:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 04:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 04:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 04:24	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				06/16/23 17:10	06/18/23 04:24	1
o-Terphenyl	120		70 - 130				06/16/23 17:10	06/18/23 04:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (3.0')

Lab Sample ID: 880-29650-9

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	471		4.98		mg/Kg			06/19/23 16:55	1

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-29650-10

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 17:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/16/23 17:40	06/19/23 17:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/16/23 17:40	06/19/23 17:35	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			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 04:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 04:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 04:47	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130				06/16/23 17:10	06/18/23 04:47	1
o-Terphenyl	120		70 - 130				06/16/23 17:10	06/18/23 04:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	507		5.01		mg/Kg			06/19/23 17:01	1

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-29650-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 19:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 19:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-29650-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/16/23 17:40	06/19/23 19:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 19:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 19:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130				06/16/23 17:40	06/19/23 19:27	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/16/23 17:40	06/19/23 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 05:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 05:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 05:09	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	132	S1+	70 - 130				06/16/23 17:10	06/18/23 05:09	1
o-Terphenyl	123		70 - 130				06/16/23 17:10	06/18/23 05:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.3		4.95		mg/Kg			06/19/23 17:06	1

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

Lab Sample ID: 880-29650-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
Toluene	0.00244		0.00198		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:40	06/19/23 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				06/16/23 17:40	06/19/23 19:48	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/16/23 17:40	06/19/23 19:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	361		50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:32	1
Diesel Range Organics (Over C10-C28)	361		50.0		mg/Kg		06/16/23 17:10	06/18/23 05:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:32	1
Total TPH	361		50.0		mg/Kg		06/16/23 17:10	06/18/23 05:32	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				06/16/23 17:10	06/18/23 05:32	1
o-Terphenyl	120		70 - 130				06/16/23 17:10	06/18/23 05:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12700		99.0		mg/Kg			06/19/23 17:12	20

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-29650-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 20:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/16/23 17:40	06/19/23 20:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 20:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/23 17:40	06/19/23 20:08	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/16/23 17:40	06/19/23 20:08	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/16/23 17:40	06/19/23 20:08	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			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-29650-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:54	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				06/16/23 17:10	06/18/23 05:54	1
o-Terphenyl	125		70 - 130				06/16/23 17:10	06/18/23 05:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3170		25.2		mg/Kg			06/19/23 17:57	5

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-29650-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
Toluene	0.00561		0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
o-Xylene	0.00255		0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:40	06/19/23 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				06/16/23 17:40	06/19/23 20:29	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/16/23 17:40	06/19/23 20:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00816		0.00404		mg/Kg			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:16	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	156	S1+	70 - 130				06/16/23 17:10	06/18/23 06:16	1
o-Terphenyl	144	S1+	70 - 130				06/16/23 17:10	06/18/23 06:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-29650-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1600		24.8		mg/Kg			06/19/23 18:13	5

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-29650-15

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/16/23 17:40	06/19/23 20:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:40	06/19/23 20:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/16/23 17:40	06/19/23 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/16/23 17:40	06/19/23 20:50	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/16/23 17:40	06/19/23 20:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 10:53	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			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:38	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 06:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	155	S1+	70 - 130	06/16/23 17:10	06/18/23 06:38	1
o-Terphenyl	146	S1+	70 - 130	06/16/23 17:10	06/18/23 06:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		4.96		mg/Kg			06/19/23 18:19	1

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-29650-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 21:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 21:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-29650-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 21:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 21:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 21:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 21:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/16/23 17:40	06/19/23 21:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/16/23 17:40	06/19/23 21:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 07:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 07:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 07:04	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/18/23 07:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130				06/16/23 17:10	06/18/23 07:04	1
o-Terphenyl	135	S1+	70 - 130				06/16/23 17:10	06/18/23 07:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.5		5.00		mg/Kg			06/19/23 18:25	1

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

Lab Sample ID: 880-29650-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/23 17:40	06/19/23 21:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/16/23 17:40	06/19/23 21:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/16/23 17:40	06/19/23 21:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	248		49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 11:51	1
Diesel Range Organics (Over C10-C28)	248		49.9		mg/Kg		06/18/23 07:41	06/18/23 11:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 11:51	1
Total TPH	248		49.9		mg/Kg		06/18/23 07:41	06/18/23 11:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	160	S1+	70 - 130	06/18/23 07:41	06/18/23 11:51	1
o-Terphenyl	145	S1+	70 - 130	06/18/23 07:41	06/18/23 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3230		24.9		mg/Kg			06/19/23 18:30	5

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-29650-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:40	06/19/23 21:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 21:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:40	06/19/23 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/16/23 17:40	06/19/23 21:51	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/16/23 17:40	06/19/23 21:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/20/23 10:53	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			06/19/23 12:42	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		06/18/23 07:41	06/18/23 12:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-29650-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 12:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 12:59	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 12:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130				06/18/23 07:41	06/18/23 12:59	1
o-Terphenyl	121		70 - 130				06/18/23 07:41	06/18/23 12:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1450		4.98		mg/Kg			06/19/23 18:47	1

Client Sample ID: T-4 (2.0')

Lab Sample ID: 880-29650-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:40	06/19/23 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/16/23 17:40	06/19/23 22:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/16/23 17:40	06/19/23 22:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 13:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 13:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 13:21	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	159	S1+	70 - 130				06/18/23 07:41	06/18/23 13:21	1
o-Terphenyl	141	S1+	70 - 130				06/18/23 07:41	06/18/23 13:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-4 (2.0')

Lab Sample ID: 880-29650-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2960		25.0		mg/Kg			06/19/23 18:52	5

Client Sample ID: T-4 (3.0')

Lab Sample ID: 880-29650-20

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:40	06/19/23 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				06/16/23 17:40	06/19/23 22:32	1
1,4-Difluorobenzene (Surr)	109		70 - 130				06/16/23 17:40	06/19/23 22:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 10:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 13:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 13:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 13:44	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	161	S1+	70 - 130				06/18/23 07:41	06/18/23 13:44	1
o-Terphenyl	144	S1+	70 - 130				06/18/23 07:41	06/18/23 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	805		4.99		mg/Kg			06/19/23 18:58	1

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-29650-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 12:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 12:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-29650-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 12:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/19/23 10:08	06/20/23 12:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 12:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/19/23 10:08	06/20/23 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				06/19/23 10:08	06/20/23 12:21	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/19/23 10:08	06/20/23 12:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/20/23 20:29	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			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 14:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 14:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 14:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				06/18/23 07:41	06/18/23 14:07	1
o-Terphenyl	118		70 - 130				06/18/23 07:41	06/18/23 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3120		24.9		mg/Kg			06/19/23 19:04	5

Client Sample ID: T-4 (5.0')

Lab Sample ID: 880-29650-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/19/23 10:08	06/20/23 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/19/23 10:08	06/20/23 12:42	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/19/23 10:08	06/20/23 12:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-4 (5.0')

Lab Sample ID: 880-29650-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 20:29	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			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 14:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 14:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 14:29	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 14:29	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/18/23 07:41	06/18/23 14:29	1
o-Terphenyl	119		70 - 130				06/18/23 07:41	06/18/23 14:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	482		4.95		mg/Kg			06/19/23 19:09	1

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

Lab Sample ID: 880-29650-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 13:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 13:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 13:02	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/19/23 10:08	06/20/23 13:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 13:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/19/23 10:08	06/20/23 13:02	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				06/19/23 10:08	06/20/23 13:02	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/19/23 10:08	06/20/23 13:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/20/23 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2450		49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 14:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	2450		49.9		mg/Kg		06/18/23 07:41	06/18/23 14:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 14:52	1
Total TPH	2450		49.9		mg/Kg		06/18/23 07:41	06/18/23 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	158	S1+	70 - 130				06/18/23 07:41	06/18/23 14:52	1
o-Terphenyl	118		70 - 130				06/18/23 07:41	06/18/23 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9720	F1	250		mg/Kg			06/20/23 11:28	50

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-29650-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/19/23 10:08	06/20/23 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				06/19/23 10:08	06/20/23 13:23	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/19/23 10:08	06/20/23 13:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/23 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.4		49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 15:15	1
Diesel Range Organics (Over C10-C28)	50.4		49.9		mg/Kg		06/18/23 07:41	06/18/23 15:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 15:15	1
Total TPH	50.4		49.9		mg/Kg		06/18/23 07:41	06/18/23 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				06/18/23 07:41	06/18/23 15:15	1
o-Terphenyl	114		70 - 130				06/18/23 07:41	06/18/23 15:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-29650-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		4.95		mg/Kg			06/19/23 19:31	1

Client Sample ID: T-5 (2.0')

Lab Sample ID: 880-29650-25

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/19/23 10:08	06/20/23 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/19/23 10:08	06/20/23 13:44	1
1,4-Difluorobenzene (Surr)	84		70 - 130				06/19/23 10:08	06/20/23 13:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/20/23 20:29	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			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 15:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 15:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 15:38	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	144	S1+	70 - 130				06/18/23 07:41	06/18/23 15:38	1
o-Terphenyl	128		70 - 130				06/18/23 07:41	06/18/23 15:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		4.99		mg/Kg			06/19/23 19:37	1

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-29650-26

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 14:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 14:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-29650-26

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 14:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/19/23 10:08	06/20/23 14:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 14:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/19/23 10:08	06/20/23 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				06/19/23 10:08	06/20/23 14:04	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/19/23 10:08	06/20/23 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/20/23 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 16:01	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/18/23 07:41	06/18/23 16:01	1
o-Terphenyl	102		70 - 130				06/18/23 07:41	06/18/23 16:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	192		4.95		mg/Kg			06/19/23 19:54	1

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-29650-27

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/19/23 10:08	06/20/23 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	57	S1-	70 - 130				06/19/23 10:08	06/20/23 14:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/19/23 10:08	06/20/23 14:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-29650-27

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 20:29	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			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 16:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 16:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 16:47	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 16:47	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				06/18/23 07:41	06/18/23 16:47	1
o-Terphenyl	112		70 - 130				06/18/23 07:41	06/18/23 16:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.3		4.97		mg/Kg			06/19/23 19:59	1

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

Lab Sample ID: 880-29650-28

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 14:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 14:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 14:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/19/23 10:08	06/20/23 14:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 14:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/19/23 10:08	06/20/23 14:45	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				06/19/23 10:08	06/20/23 14:45	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/19/23 10:08	06/20/23 14:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	280		49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 17:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-28

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	280		49.9		mg/Kg		06/18/23 07:41	06/18/23 17:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 17:10	1
Total TPH	280		49.9		mg/Kg		06/18/23 07:41	06/18/23 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				06/18/23 07:41	06/18/23 17:10	1
o-Terphenyl	109		70 - 130				06/18/23 07:41	06/18/23 17:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46300		251		mg/Kg			06/19/23 20:05	50

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-29650-29

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/19/23 10:08	06/20/23 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/19/23 10:08	06/20/23 15:06	1
1,4-Difluorobenzene (Surr)	85		70 - 130				06/19/23 10:08	06/20/23 15:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/20/23 20:29	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			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 17:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 17:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 17:33	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/18/23 07:41	06/18/23 17:33	1
o-Terphenyl	118		70 - 130				06/18/23 07:41	06/18/23 17:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-29650-29

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	290		4.99		mg/Kg			06/19/23 20:10	1

Client Sample ID: T-6 (2.0')

Lab Sample ID: 880-29650-30

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/19/23 10:08	06/20/23 15:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				06/19/23 10:08	06/20/23 15:27	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/19/23 10:08	06/20/23 15:27	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			06/20/23 20:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 12:42	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		06/18/23 07:41	06/18/23 17:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 17:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 17:56	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/18/23 07:41	06/18/23 17:56	1
o-Terphenyl	105		70 - 130				06/18/23 07:41	06/18/23 17:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		5.00		mg/Kg			06/19/23 20:16	1

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-29650-31

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *	0.00198		mg/Kg		06/20/23 14:04	06/20/23 23:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/23 14:04	06/20/23 23:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-29650-31

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/20/23 14:04	06/20/23 23:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/23 14:04	06/20/23 23:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/23 14:04	06/20/23 23:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/23 14:04	06/20/23 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				06/20/23 14:04	06/20/23 23:04	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/20/23 14:04	06/20/23 23:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/21/23 09:57	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			06/19/23 12:42	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		06/18/23 07:41	06/18/23 18:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 18:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 18:19	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/18/23 07:41	06/18/23 18:19	1
o-Terphenyl	107		70 - 130				06/18/23 07:41	06/18/23 18:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.00		mg/Kg			06/19/23 20:22	1

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-29650-32

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/20/23 23:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/20/23 14:04	06/20/23 23:24	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/20/23 14:04	06/20/23 23:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-29650-32

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 18:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 18:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 18:42	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:41	06/18/23 18:42	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130				06/18/23 07:41	06/18/23 18:42	1
o-Terphenyl	130		70 - 130				06/18/23 07:41	06/18/23 18:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	121		5.02		mg/Kg			06/19/23 20:27	1

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

Lab Sample ID: 880-29650-33

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/20/23 23:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/20/23 23:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/20/23 23:45	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/20/23 14:04	06/20/23 23:45	1
1,4-Difluorobenzene (Surr)	84		70 - 130				06/20/23 14:04	06/20/23 23:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	991		50.0		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-33

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	991		50.0		mg/Kg		06/18/23 07:41	06/18/23 19:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:05	1
Total TPH	991		50.0		mg/Kg		06/18/23 07:41	06/18/23 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				06/18/23 07:41	06/18/23 19:05	1
o-Terphenyl	104		70 - 130				06/18/23 07:41	06/18/23 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1530		24.8		mg/Kg			06/19/23 21:12	5

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-29650-34

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *	0.00200		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/20/23 14:04	06/21/23 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/20/23 14:04	06/21/23 00:05	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/20/23 14:04	06/21/23 00:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:28	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				06/18/23 07:41	06/18/23 19:28	1
o-Terphenyl	110		70 - 130				06/18/23 07:41	06/18/23 19:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-29650-34

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	967		4.99		mg/Kg			06/19/23 21:28	1

Client Sample ID: T-7 (2.0')

Lab Sample ID: 880-29650-35

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *	0.00202		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/20/23 14:04	06/21/23 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/20/23 14:04	06/21/23 00:26	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/20/23 14:04	06/21/23 00:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/21/23 09:57	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			06/19/23 12:42	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		06/18/23 07:41	06/18/23 19:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 19:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 19:51	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:41	06/18/23 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130				06/18/23 07:41	06/18/23 19:51	1
o-Terphenyl	125		70 - 130				06/18/23 07:41	06/18/23 19:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	815		4.98		mg/Kg			06/19/23 21:34	1

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-29650-36

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *	0.00198		mg/Kg		06/20/23 14:04	06/21/23 00:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/20/23 14:04	06/21/23 00:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-29650-36

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/20/23 14:04	06/21/23 00:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/20/23 14:04	06/21/23 00:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/20/23 14:04	06/21/23 00:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/20/23 14:04	06/21/23 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		70 - 130				06/20/23 14:04	06/21/23 00:46	1
1,4-Difluorobenzene (Surr)	79		70 - 130				06/20/23 14:04	06/21/23 00:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 20:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 20:14	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	147	S1+	70 - 130				06/18/23 07:41	06/18/23 20:14	1
o-Terphenyl	129		70 - 130				06/18/23 07:41	06/18/23 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	475		5.00		mg/Kg			06/19/23 21:40	1

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-29650-37

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *	0.00201		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/20/23 14:04	06/21/23 01:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/20/23 14:04	06/21/23 01:07	1
1,4-Difluorobenzene (Surr)	83		70 - 130				06/20/23 14:04	06/21/23 01:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-29650-37

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/21/23 09:57	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			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 11:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U * -1	49.9		mg/Kg		06/18/23 07:56	06/18/23 11:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 11:51	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 11:51	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				06/18/23 07:56	06/18/23 11:51	1
o-Terphenyl	159	S1+	70 - 130				06/18/23 07:56	06/18/23 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		4.97		mg/Kg			06/19/23 21:45	1

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

Lab Sample ID: 880-29650-38

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/20/23 14:04	06/21/23 01:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 01:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 01:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/20/23 14:04	06/21/23 01:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 01:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/20/23 14:04	06/21/23 01:27	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/20/23 14:04	06/21/23 01:27	1
1,4-Difluorobenzene (Surr)	81		70 - 130				06/20/23 14:04	06/21/23 01:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1020		49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 12:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-38

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	882	*- *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 12:59	1
Oil Range Organics (Over C28-C36)	141		49.9		mg/Kg		06/18/23 07:56	06/18/23 12:59	1
Total TPH	1020		49.9		mg/Kg		06/18/23 07:56	06/18/23 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	06/18/23 07:56	06/18/23 12:59	1
o-Terphenyl	155	S1+	70 - 130	06/18/23 07:56	06/18/23 12:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4040		50.5		mg/Kg			06/19/23 22:02	10

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-29650-39

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U **	0.00199		mg/Kg		06/20/23 14:04	06/21/23 01:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/21/23 01:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/21/23 01:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/21/23 01:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/20/23 14:04	06/21/23 01:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/20/23 14:04	06/21/23 01:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	06/20/23 14:04	06/21/23 01:48	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/20/23 14:04	06/21/23 01:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:21	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	06/18/23 07:56	06/18/23 13:21	1
o-Terphenyl	145	S1+	70 - 130	06/18/23 07:56	06/18/23 13:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-29650-39

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	396		5.02		mg/Kg			06/19/23 22:07	1

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-29650-40

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/23 14:04	06/21/23 02:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/20/23 14:04	06/21/23 02:09	1
1,4-Difluorobenzene (Surr)	80		70 - 130				06/20/23 14:04	06/21/23 02:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/21/23 09:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U * - *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:44	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 13:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				06/18/23 07:56	06/18/23 13:44	1
o-Terphenyl	134	S1+	70 - 130				06/18/23 07:56	06/18/23 13:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	172		5.00		mg/Kg			06/19/23 22:13	1

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-29650-41

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 02:45	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		06/19/23 10:38	06/22/23 02:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-29650-41

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U F1 F2	0.00202		mg/Kg		06/19/23 10:38	06/22/23 02:45	1
m-Xylene & p-Xylene	<0.00403	U F1 F2	0.00403		mg/Kg		06/19/23 10:38	06/22/23 02:45	1
o-Xylene	<0.00202	U F1 F2	0.00202		mg/Kg		06/19/23 10:38	06/22/23 02:45	1
Xylenes, Total	<0.00403	U F1 F2	0.00403		mg/Kg		06/19/23 10:38	06/22/23 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/19/23 10:38	06/22/23 02:45	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/19/23 10:38	06/22/23 02:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 14:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 14:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 14:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	06/18/23 07:56	06/18/23 14:07	1
o-Terphenyl	150	S1+	70 - 130	06/18/23 07:56	06/18/23 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		4.98		mg/Kg			06/19/23 22:19	1

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-29650-42

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/19/23 10:38	06/22/23 03:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/19/23 10:38	06/22/23 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/19/23 10:38	06/22/23 03:10	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/19/23 10:38	06/22/23 03:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-29650-42

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 14:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U * -1	49.8		mg/Kg		06/18/23 07:56	06/18/23 14:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 14:29	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 14:29	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/18/23 07:56	06/18/23 14:29	1
o-Terphenyl	141	S1+	70 - 130				06/18/23 07:56	06/18/23 14:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		4.95		mg/Kg			06/19/23 22:24	1

Client Sample ID: T-9 (0-1.0')

Lab Sample ID: 880-29650-43

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 03:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 03:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 03:36	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/19/23 10:38	06/22/23 03:36	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/19/23 10:38	06/22/23 03:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	202		49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 14:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (0-1.0')

Lab Sample ID: 880-29650-43

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	202	*- *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 14:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 14:52	1
Total TPH	202		49.9		mg/Kg		06/18/23 07:56	06/18/23 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/18/23 07:56	06/18/23 14:52	1
o-Terphenyl	148	S1+	70 - 130				06/18/23 07:56	06/18/23 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5760	F1	49.6		mg/Kg			06/19/23 22:30	10

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-29650-44

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 04:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/19/23 10:38	06/22/23 04:02	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/19/23 10:38	06/22/23 04:02	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			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:15	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/18/23 07:56	06/18/23 15:15	1
o-Terphenyl	144	S1+	70 - 130				06/18/23 07:56	06/18/23 15:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-29650-44

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	672		4.95		mg/Kg			06/19/23 22:46	1

Client Sample ID: T-9 (2.0')

Lab Sample ID: 880-29650-45

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 04:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/19/23 10:38	06/22/23 04:28	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/19/23 10:38	06/22/23 04:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U * - *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:38	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				06/18/23 07:56	06/18/23 15:38	1
o-Terphenyl	140	S1+	70 - 130				06/18/23 07:56	06/18/23 15:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	404		4.99		mg/Kg			06/19/23 22:52	1

Client Sample ID: T-9 (3.0')

Lab Sample ID: 880-29650-46

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 04:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 04:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (3.0')

Lab Sample ID: 880-29650-46

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 04:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/19/23 10:38	06/22/23 04:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 04:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/19/23 10:38	06/22/23 04:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/19/23 10:38	06/22/23 04:53	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/19/23 10:38	06/22/23 04:53	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			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 16:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 16:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 16:01	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/18/23 07:56	06/18/23 16:01	1
o-Terphenyl	140	S1+	70 - 130	06/18/23 07:56	06/18/23 16:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	486		5.00		mg/Kg			06/19/23 23:09	1

Client Sample ID: T-9 (4.0')

Lab Sample ID: 880-29650-47

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 05:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 05:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 05:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/19/23 10:38	06/22/23 05:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 05:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/19/23 10:38	06/22/23 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	06/19/23 10:38	06/22/23 05:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/19/23 10:38	06/22/23 05:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (4.0')

Lab Sample ID: 880-29650-47

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 16:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U * -1	49.8		mg/Kg		06/18/23 07:56	06/18/23 16:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 16:47	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130	06/18/23 07:56	06/18/23 16:47	1
o-Terphenyl	159	S1+	70 - 130	06/18/23 07:56	06/18/23 16:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	975		5.00		mg/Kg			06/19/23 23:14	1

Client Sample ID: T-9 (5.0')

Lab Sample ID: 880-29650-48

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 05:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 05:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 05:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 05:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 05:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 05:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/19/23 10:38	06/22/23 05:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/19/23 10:38	06/22/23 05:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (5.0')

Lab Sample ID: 880-29650-48

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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 *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:10	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/18/23 07:56	06/18/23 17:10	1
o-Terphenyl	150	S1+	70 - 130				06/18/23 07:56	06/18/23 17:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2090		24.9		mg/Kg			06/19/23 23:20	5

Client Sample ID: T-9 (6.0')

Lab Sample ID: 880-29650-49

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/19/23 10:38	06/22/23 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/19/23 10:38	06/22/23 06:10	1
1,4-Difluorobenzene (Surr)	106		70 - 130				06/19/23 10:38	06/22/23 06:10	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			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:33	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/18/23 07:56	06/18/23 17:33	1
o-Terphenyl	143	S1+	70 - 130				06/18/23 07:56	06/18/23 17:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (6.0')

Lab Sample ID: 880-29650-49

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2560		25.2		mg/Kg			06/19/23 23:25	5

Client Sample ID: T-9 (7.0')

Lab Sample ID: 880-29650-50

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/19/23 10:38	06/22/23 06:36	1
1,4-Difluorobenzene (Surr)	10	S1-	70 - 130				06/19/23 10:38	06/22/23 06:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 17:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U * - *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 17:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 17:56	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/18/23 07:56	06/18/23 17:56	1
o-Terphenyl	142	S1+	70 - 130				06/18/23 07:56	06/18/23 17:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1760		24.9		mg/Kg			06/19/23 23:31	5

Client Sample ID: T-9 (8.0')

Lab Sample ID: 880-29650-51

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 08:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 08:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (8.0')

Lab Sample ID: 880-29650-51

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 08:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/19/23 10:38	06/22/23 08:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 08:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/19/23 10:38	06/22/23 08:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/19/23 10:38	06/22/23 08:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/19/23 10:38	06/22/23 08:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 18:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U * - *1	49.8		mg/Kg		06/18/23 07:56	06/18/23 18:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 18:19	1
Total TPH	<49.8	U	49.8		mg/Kg		06/18/23 07:56	06/18/23 18:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/18/23 07:56	06/18/23 18:19	1
o-Terphenyl	138	S1+	70 - 130				06/18/23 07:56	06/18/23 18:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1250		24.8		mg/Kg			06/19/23 23:36	5

Client Sample ID: T-9 (9.0')

Lab Sample ID: 880-29650-52

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/19/23 10:38	06/22/23 08:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				06/19/23 10:38	06/22/23 08:44	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/19/23 10:38	06/22/23 08:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (9.0')

Lab Sample ID: 880-29650-52

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 18:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U * -1	49.9		mg/Kg		06/18/23 07:56	06/18/23 18:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 18:42	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 18:42	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/18/23 07:56	06/18/23 18:42	1
o-Terphenyl	144	S1+	70 - 130				06/18/23 07:56	06/18/23 18:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1240		4.99		mg/Kg			06/19/23 23:42	1

Client Sample ID: T-9 (10.0')

Lab Sample ID: 880-29650-53

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 09:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 09:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 09:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/19/23 10:38	06/22/23 09:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/19/23 10:38	06/22/23 09:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/19/23 10:38	06/22/23 09:10	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				06/19/23 10:38	06/22/23 09:10	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/19/23 10:38	06/22/23 09:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 19:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (10.0')

Lab Sample ID: 880-29650-53

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/18/23 07:56	06/18/23 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 19:05	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/18/23 07:56	06/18/23 19:05	1
o-Terphenyl	140	S1+	70 - 130				06/18/23 07:56	06/18/23 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	684	F1	5.00		mg/Kg			06/19/23 15:38	1

Client Sample ID: T-9 (11.0')

Lab Sample ID: 880-29650-54

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 09:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				06/19/23 10:38	06/22/23 09:36	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/19/23 10:38	06/22/23 09:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:28	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/18/23 07:56	06/18/23 19:28	1
o-Terphenyl	117		70 - 130				06/18/23 07:56	06/18/23 19:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (11.0')

Lab Sample ID: 880-29650-54

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.6		4.98		mg/Kg			06/19/23 15:56	1

Client Sample ID: T-10 (0-1.0')

Lab Sample ID: 880-29650-55

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 10:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/19/23 10:38	06/22/23 10:02	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/19/23 10:38	06/22/23 10:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	420		50.0		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:51	1
Diesel Range Organics (Over C10-C28)	420	*- *1	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 19:51	1
Total TPH	420		50.0		mg/Kg		06/18/23 07:56	06/18/23 19:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/18/23 07:56	06/18/23 19:51	1
o-Terphenyl	145	S1+	70 - 130				06/18/23 07:56	06/18/23 19:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5510		49.8		mg/Kg			06/19/23 16:01	10

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-29650-56

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 10:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 10:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-29650-56

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 10:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/19/23 10:38	06/22/23 10:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 10:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/19/23 10:38	06/22/23 10:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/19/23 10:38	06/22/23 10:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/19/23 10:38	06/22/23 10:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 20:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U * - *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 20:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 20:14	1
Total TPH	<49.9	U	49.9		mg/Kg		06/18/23 07:56	06/18/23 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				06/18/23 07:56	06/18/23 20:14	1
o-Terphenyl	145	S1+	70 - 130				06/18/23 07:56	06/18/23 20:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	946		4.95		mg/Kg			06/19/23 16:07	1

Client Sample ID: T-10 (2.0')

Lab Sample ID: 880-29650-57

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/19/23 10:38	06/22/23 10:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				06/19/23 10:38	06/22/23 10:53	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/19/23 10:38	06/22/23 10:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-10 (2.0')

Lab Sample ID: 880-29650-57

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 10:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 10:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 10:56	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 10:56	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				06/19/23 07:43	06/19/23 10:56	1
o-Terphenyl	139	S1+	70 - 130				06/19/23 07:43	06/19/23 10:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		5.00		mg/Kg			06/19/23 16:13	1

Client Sample ID: T-10 (3.0')

Lab Sample ID: 880-29650-58

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 11:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 11:19	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/19/23 10:38	06/22/23 11:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/19/23 10:38	06/22/23 11:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 12:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-10 (3.0')

Lab Sample ID: 880-29650-58

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:43	06/19/23 12:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 12:10	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 12:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				06/19/23 07:43	06/19/23 12:10	1
o-Terphenyl	153	S1+	70 - 130				06/19/23 07:43	06/19/23 12:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		4.97		mg/Kg			06/19/23 16:31	1

Client Sample ID: T-10 (4.0')

Lab Sample ID: 880-29650-59

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/19/23 10:38	06/22/23 11:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/19/23 10:38	06/22/23 11:45	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/19/23 10:38	06/22/23 11:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 12:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		06/19/23 07:43	06/19/23 12:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 12:34	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/19/23 07:43	06/19/23 12:34	1
o-Terphenyl	143	S1+	70 - 130				06/19/23 07:43	06/19/23 12:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-10 (4.0')

Lab Sample ID: 880-29650-59

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		4.98		mg/Kg			06/19/23 16:36	1

Client Sample ID: T-11 (0-1.0')

Lab Sample ID: 880-29650-60

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/19/23 10:38	06/22/23 12:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/19/23 10:38	06/22/23 12:11	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/19/23 10:38	06/22/23 12:11	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			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 12:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 12:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 12:57	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 12:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/19/23 07:43	06/19/23 12:57	1
o-Terphenyl	137	S1+	70 - 130				06/19/23 07:43	06/19/23 12:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	543		4.99		mg/Kg			06/19/23 16:42	1

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-29650-61

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 13:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 13:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-29650-61

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/21/23 09:43	06/21/23 13:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 13:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 13:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				06/21/23 09:43	06/21/23 13:08	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/21/23 09:43	06/21/23 13:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 13:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 13:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 13:20	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/19/23 07:43	06/19/23 13:20	1
o-Terphenyl	144	S1+	70 - 130				06/19/23 07:43	06/19/23 13:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	532		5.00		mg/Kg			06/19/23 16:48	1

Client Sample ID: T-12 (0-1.0')

Lab Sample ID: 880-29650-62

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/21/23 09:43	06/21/23 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				06/21/23 09:43	06/21/23 13:34	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/21/23 09:43	06/21/23 13:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-12 (0-1.0')

Lab Sample ID: 880-29650-62

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	64.8		49.8		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 13:43	1
Diesel Range Organics (Over C10-C28)	64.8	*+ *1	49.8		mg/Kg		06/19/23 07:43	06/19/23 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 13:43	1
Total TPH	64.8		49.8		mg/Kg		06/19/23 07:43	06/19/23 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	06/19/23 07:43	06/19/23 13:43	1
o-Terphenyl	148	S1+	70 - 130	06/19/23 07:43	06/19/23 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		5.00		mg/Kg			06/19/23 16:54	1

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-29650-63

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 14:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/21/23 09:43	06/21/23 14:01	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/21/23 09:43	06/21/23 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 14:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-29650-63

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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 *+ *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 14:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 14:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				06/19/23 07:43	06/19/23 14:07	1
o-Terphenyl	140	S1+	70 - 130				06/19/23 07:43	06/19/23 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		24.8		mg/Kg			06/19/23 17:00	5

Client Sample ID: T-12 (2.5')

Lab Sample ID: 880-29650-64

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/23 09:43	06/21/23 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	11	S1-	70 - 130				06/21/23 09:43	06/21/23 14:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/21/23 09:43	06/21/23 14:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:30	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/19/23 07:43	06/19/23 14:30	1
o-Terphenyl	137	S1+	70 - 130				06/19/23 07:43	06/19/23 14:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-12 (2.5')

Lab Sample ID: 880-29650-64

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4920		49.5		mg/Kg			06/19/23 17:17	10

Client Sample ID: T-13 (0-1.0')

Lab Sample ID: 880-29650-65

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/23 09:43	06/21/23 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				06/21/23 09:43	06/21/23 14:53	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/21/23 09:43	06/21/23 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:54	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:43	06/19/23 14:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				06/19/23 07:43	06/19/23 14:54	1
o-Terphenyl	138	S1+	70 - 130				06/19/23 07:43	06/19/23 14:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		4.99		mg/Kg			06/19/23 17:23	1

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-29650-66

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 15:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 15:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-29650-66

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/21/23 09:43	06/21/23 15:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 15:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 15:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 15:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/21/23 09:43	06/21/23 15:20	1
1,4-Difluorobenzene (Surr)	107		70 - 130				06/21/23 09:43	06/21/23 15:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 15:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 15:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 15:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/19/23 07:43	06/19/23 15:17	1
o-Terphenyl	137	S1+	70 - 130				06/19/23 07:43	06/19/23 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	484		5.01		mg/Kg			06/19/23 17:40	1

Client Sample ID: T-13 (2.5')

Lab Sample ID: 880-29650-67

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/21/23 09:43	06/21/23 15:46	1
1,4-Difluorobenzene (Surr)	105		70 - 130				06/21/23 09:43	06/21/23 15:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-13 (2.5')

Lab Sample ID: 880-29650-67

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 16:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 16:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 16:05	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 16:05	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				06/19/23 07:43	06/19/23 16:05	1
o-Terphenyl	125		70 - 130				06/19/23 07:43	06/19/23 16:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	982		4.99		mg/Kg			06/19/23 17:46	1

Client Sample ID: T-14 (0-1.0')

Lab Sample ID: 880-29650-68

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 16:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 16:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 16:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 16:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 16:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 16:18	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/21/23 09:43	06/21/23 16:18	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/21/23 09:43	06/21/23 16:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-14 (0-1.0')

Lab Sample ID: 880-29650-68

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:43	06/19/23 16:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:29	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				06/19/23 07:43	06/19/23 16:29	1
o-Terphenyl	124		70 - 130				06/19/23 07:43	06/19/23 16:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7670		49.7		mg/Kg			06/19/23 17:52	10

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-29650-69

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:43	06/21/23 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				06/21/23 09:43	06/21/23 16:45	1
1,4-Difluorobenzene (Surr)	10	S1-	70 - 130				06/21/23 09:43	06/21/23 16:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:53	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/19/23 07:43	06/19/23 16:53	1
o-Terphenyl	140	S1+	70 - 130				06/19/23 07:43	06/19/23 16:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-29650-69

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	261		4.97		mg/Kg			06/19/23 17:58	1

Client Sample ID: T-14 (2.0')

Lab Sample ID: 880-29650-70

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/23 09:43	06/21/23 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	9	S1-	70 - 130				06/21/23 09:43	06/21/23 17:11	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/21/23 09:43	06/21/23 17:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				06/19/23 07:43	06/19/23 17:17	1
o-Terphenyl	119		70 - 130				06/19/23 07:43	06/19/23 17:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		4.98		mg/Kg			06/19/23 18:04	1

Client Sample ID: T-14 (3.0')

Lab Sample ID: 880-29650-71

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 18:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 18:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-14 (3.0')

Lab Sample ID: 880-29650-71

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/21/23 09:43	06/21/23 18:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 18:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 18:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				06/21/23 09:43	06/21/23 18:58	1
1,4-Difluorobenzene (Surr)	9	S1-	70 - 130				06/21/23 09:43	06/21/23 18:58	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			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:41	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				06/19/23 07:43	06/19/23 17:41	1
o-Terphenyl	117		70 - 130				06/19/23 07:43	06/19/23 17:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.6		4.95		mg/Kg			06/19/23 18:10	1

Client Sample ID: T-14 (4.0')

Lab Sample ID: 880-29650-72

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:43	06/21/23 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/21/23 09:43	06/21/23 19:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/21/23 09:43	06/21/23 19:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-14 (4.0')

Lab Sample ID: 880-29650-72

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:05	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:05	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				06/19/23 07:43	06/19/23 18:05	1
o-Terphenyl	129		70 - 130				06/19/23 07:43	06/19/23 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.6		5.00		mg/Kg			06/19/23 18:15	1

Client Sample ID: T-15 (0-1.0')

Lab Sample ID: 880-29650-73

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 19:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 19:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 19:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 19:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 19:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 19:50	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				06/21/23 09:43	06/21/23 19:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/21/23 09:43	06/21/23 19:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 18:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-15 (0-1.0')

Lab Sample ID: 880-29650-73

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:43	06/19/23 18:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 18:29	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				06/19/23 07:43	06/19/23 18:29	1
o-Terphenyl	123		70 - 130				06/19/23 07:43	06/19/23 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	577	F1	4.98		mg/Kg			06/20/23 08:41	1

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-29650-74

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/21/23 09:43	06/21/23 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/21/23 09:43	06/21/23 20:16	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/21/23 09:43	06/21/23 20:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:53	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				06/19/23 07:43	06/19/23 18:53	1
o-Terphenyl	122		70 - 130				06/19/23 07:43	06/19/23 18:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-29650-74

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.99		mg/Kg			06/20/23 08:58	1

Client Sample ID: T-15 (2.5')

Lab Sample ID: 880-29650-75

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 20:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 20:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 20:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 20:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 20:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 20:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/21/23 09:43	06/21/23 20:42	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/21/23 09:43	06/21/23 20:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	06/19/23 07:43	06/19/23 19:17	1
o-Terphenyl	130		70 - 130	06/19/23 07:43	06/19/23 19:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1580		24.9		mg/Kg			06/20/23 09:03	5

Client Sample ID: T-15 (3.5')

Lab Sample ID: 880-29650-76

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 21:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 21:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-15 (3.5')

Lab Sample ID: 880-29650-76

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/21/23 09:43	06/21/23 21:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 21:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 21:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				06/21/23 09:43	06/21/23 21:08	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/21/23 09:43	06/21/23 21:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:40	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:43	06/19/23 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				06/19/23 07:43	06/19/23 19:40	1
o-Terphenyl	135	S1+	70 - 130				06/19/23 07:43	06/19/23 19:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6020		24.8		mg/Kg			06/20/23 09:09	5

Client Sample ID: T-16 (0-1.0')

Lab Sample ID: 880-29650-77

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/23 09:43	06/21/23 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/21/23 09:43	06/21/23 21:34	1
1,4-Difluorobenzene (Surr)	119		70 - 130				06/21/23 09:43	06/21/23 21:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (0-1.0')

Lab Sample ID: 880-29650-77

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 10:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 10:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 10:56	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 10:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	06/19/23 07:39	06/19/23 10:56	1
o-Terphenyl	111		70 - 130	06/19/23 07:39	06/19/23 10:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	281		4.97		mg/Kg			06/20/23 09:14	1

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-29650-78

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 22:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 22:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 22:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/21/23 09:43	06/21/23 22:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:43	06/21/23 22:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/21/23 09:43	06/21/23 22:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/21/23 09:43	06/21/23 22:00	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/21/23 09:43	06/21/23 22:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-29650-78

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:39	06/19/23 12:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:10	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				06/19/23 07:39	06/19/23 12:10	1
o-Terphenyl	113		70 - 130				06/19/23 07:39	06/19/23 12:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	238		5.05		mg/Kg			06/20/23 09:31	1

Client Sample ID: T-16 (2.5')

Lab Sample ID: 880-29650-79

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:43	06/21/23 22:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/21/23 09:43	06/21/23 22:26	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/21/23 09:43	06/21/23 22:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:34	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 12:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				06/19/23 07:39	06/19/23 12:34	1
o-Terphenyl	119		70 - 130				06/19/23 07:39	06/19/23 12:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (2.5')

Lab Sample ID: 880-29650-79

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	295		5.00		mg/Kg			06/20/23 09:37	1

Client Sample ID: T-16 (3.5')

Lab Sample ID: 880-29650-80

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:43	06/21/23 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				06/21/23 09:43	06/21/23 22:52	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/21/23 09:43	06/21/23 22:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *+ *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 12:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 12:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 12:57	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 12:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				06/19/23 07:39	06/19/23 12:57	1
o-Terphenyl	107		70 - 130				06/19/23 07:39	06/19/23 12:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	650		5.04		mg/Kg			06/20/23 09:42	1

Client Sample ID: T-16 (4.5')

Lab Sample ID: 880-29650-81

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *+ F1	0.00201		mg/Kg		06/21/23 09:51	06/21/23 14:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 14:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (4.5')

Lab Sample ID: 880-29650-81

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 14:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 14:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 14:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				06/21/23 09:51	06/21/23 14:58	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/21/23 09:51	06/21/23 14:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 13:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 13:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 13:20	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				06/19/23 07:39	06/19/23 13:20	1
o-Terphenyl	109		70 - 130				06/19/23 07:39	06/19/23 13:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		4.98		mg/Kg			06/20/23 09:48	1

Client Sample ID: T-17 (0-1.0")

Lab Sample ID: 880-29650-82

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/23 09:51	06/21/23 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				06/21/23 09:51	06/21/23 15:18	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/21/23 09:51	06/21/23 15:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-17 (0-1.0")

Lab Sample ID: 880-29650-82

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	85.6		49.8		mg/Kg			06/20/23 10:35	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 ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 13:43	1
Diesel Range Organics (Over C10-C28)	85.6	** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 13:43	1
Total TPH	85.6		49.8		mg/Kg		06/19/23 07:39	06/19/23 13:43	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				06/19/23 07:39	06/19/23 13:43	1
o-Terphenyl	114		70 - 130				06/19/23 07:39	06/19/23 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	284		4.99		mg/Kg			06/20/23 09:53	1

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-29650-83

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U **	0.00199		mg/Kg		06/21/23 09:51	06/21/23 15:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 15:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 15:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 15:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 15:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 15:39	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				06/21/23 09:51	06/21/23 15:39	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/21/23 09:51	06/21/23 15:39	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			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:35	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 ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 14:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-29650-83

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:39	06/19/23 14:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 14:07	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/19/23 07:39	06/19/23 14:07	1
o-Terphenyl	120		70 - 130				06/19/23 07:39	06/19/23 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	323		4.95		mg/Kg			06/20/23 09:59	1

Client Sample ID: T-17 (2.5')

Lab Sample ID: 880-29650-84

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U **	0.00198		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/21/23 09:51	06/21/23 16:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/21/23 09:51	06/21/23 16:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 14:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 14:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 14:30	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	135	S1+	70 - 130				06/19/23 07:39	06/19/23 14:30	1
o-Terphenyl	117		70 - 130				06/19/23 07:39	06/19/23 14:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-17 (2.5')

Lab Sample ID: 880-29650-84

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	370		4.99		mg/Kg			06/20/23 10:16	1

Client Sample ID: T-17 (3.5')

Lab Sample ID: 880-29650-85

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/21/23 09:51	06/21/23 16:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 16:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 16:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 16:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 16:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 16:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	06/21/23 09:51	06/21/23 16:41	1
1,4-Difluorobenzene (Surr)	96		70 - 130	06/21/23 09:51	06/21/23 16:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 14:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 14:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 14:54	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130	06/19/23 07:39	06/19/23 14:54	1
o-Terphenyl	111		70 - 130	06/19/23 07:39	06/19/23 14:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	412		5.04		mg/Kg			06/20/23 10:21	1

Client Sample ID: T-17 (4.5')

Lab Sample ID: 880-29650-86

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U **	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-17 (4.5')

Lab Sample ID: 880-29650-86

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 17:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				06/21/23 09:51	06/21/23 17:02	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/21/23 09:51	06/21/23 17:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 15:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 15:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 15:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/19/23 07:39	06/19/23 15:17	1
o-Terphenyl	108		70 - 130				06/19/23 07:39	06/19/23 15:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		4.97		mg/Kg			06/20/23 10:38	1

Client Sample ID: T-18 (0-0.5')

Lab Sample ID: 880-29650-87

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U **	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/21/23 09:51	06/21/23 17:22	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/21/23 09:51	06/21/23 17:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-18 (0-0.5')

Lab Sample ID: 880-29650-87

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:35	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 ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:05	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	06/19/23 07:39	06/19/23 16:05	1
o-Terphenyl	103		70 - 130	06/19/23 07:39	06/19/23 16:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	677		4.98		mg/Kg			06/20/23 10:44	1

Client Sample ID: T-18 (1.0')

Lab Sample ID: 880-29650-88

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U **	0.00202		mg/Kg		06/21/23 09:51	06/21/23 17:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 17:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 17:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/21/23 09:51	06/21/23 17:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 17:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/21/23 09:51	06/21/23 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	06/21/23 09:51	06/21/23 17:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/21/23 09:51	06/21/23 17:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 10:35	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 ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-18 (1.0')

Lab Sample ID: 880-29650-88

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/19/23 07:39	06/19/23 16:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:29	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 16:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				06/19/23 07:39	06/19/23 16:29	1
o-Terphenyl	94		70 - 130				06/19/23 07:39	06/19/23 16:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	209		5.00		mg/Kg			06/20/23 10:49	1

Client Sample ID: T-19 (0-0.5')

Lab Sample ID: 880-29650-89

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U **	0.00199		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/21/23 09:51	06/21/23 18:03	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/21/23 09:51	06/21/23 18:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 16:53	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 16:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/19/23 07:39	06/19/23 16:53	1
o-Terphenyl	107		70 - 130				06/19/23 07:39	06/19/23 16:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-19 (0-0.5')

Lab Sample ID: 880-29650-89

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1780		25.0		mg/Kg			06/20/23 10:55	5

Client Sample ID: T-19 (1.0')

Lab Sample ID: 880-29650-90

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U **	0.00198		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/21/23 09:51	06/21/23 18:24	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/21/23 09:51	06/21/23 18:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 17:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U ** *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 17:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 17:17	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/19/23 07:39	06/19/23 17:17	1
o-Terphenyl	99		70 - 130				06/19/23 07:39	06/19/23 17:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	233		5.01		mg/Kg			06/20/23 11:00	1

Client Sample ID: T-20 (0-1.0')

Lab Sample ID: 880-29650-91

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U **	0.00199		mg/Kg		06/21/23 09:51	06/21/23 20:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 20:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-20 (0-1.0')

Lab Sample ID: 880-29650-91

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/21/23 09:51	06/21/23 20:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 20:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 20:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				06/21/23 09:51	06/21/23 20:16	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/21/23 09:51	06/21/23 20:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 17:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 17:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 17:41	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				06/19/23 07:39	06/19/23 17:41	1
o-Terphenyl	88		70 - 130				06/19/23 07:39	06/19/23 17:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	374		4.97		mg/Kg			06/20/23 11:06	1

Client Sample ID: T-20 (1.5')

Lab Sample ID: 880-29650-92

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/21/23 09:51	06/21/23 20:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				06/21/23 09:51	06/21/23 20:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/21/23 09:51	06/21/23 20:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-20 (1.5')

Lab Sample ID: 880-29650-92

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 18:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 18:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 18:05	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/19/23 07:39	06/19/23 18:05	1
o-Terphenyl	101		70 - 130	06/19/23 07:39	06/19/23 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2860		25.0		mg/Kg			06/20/23 11:11	5

Client Sample ID: T-21 (0-1.0')

Lab Sample ID: 880-29650-93

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U **	0.00198		mg/Kg		06/21/23 09:51	06/21/23 20:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 20:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 20:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 20:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 20:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 20:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/21/23 09:51	06/21/23 20:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/21/23 09:51	06/21/23 20:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	435		49.8		mg/Kg			06/20/23 10:35	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 ** *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 18:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-21 (0-1.0')

Lab Sample ID: 880-29650-93

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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)	435	++ *1	49.8		mg/Kg		06/19/23 07:39	06/19/23 18:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 07:39	06/19/23 18:29	1
Total TPH	435		49.8		mg/Kg		06/19/23 07:39	06/19/23 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				06/19/23 07:39	06/19/23 18:29	1
o-Terphenyl	96		70 - 130				06/19/23 07:39	06/19/23 18:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	399	F1	4.99		mg/Kg			06/20/23 08:18	1

Client Sample ID: T-21 (1.5')

Lab Sample ID: 880-29650-94

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U ++	0.00199		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/21/23 09:51	06/21/23 21:17	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/21/23 09:51	06/21/23 21:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	230		49.9		mg/Kg			06/20/23 10:35	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	<49.9	U ++ *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 18:53	1
Diesel Range Organics (Over C10-C28)	230	++ *1	49.9		mg/Kg		06/19/23 07:39	06/19/23 18:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 07:39	06/19/23 18:53	1
Total TPH	230		49.9		mg/Kg		06/19/23 07:39	06/19/23 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				06/19/23 07:39	06/19/23 18:53	1
o-Terphenyl	106		70 - 130				06/19/23 07:39	06/19/23 18:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-21 (1.5')

Lab Sample ID: 880-29650-94

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2390		25.2		mg/Kg			06/20/23 08:36	5

Client Sample ID: T-22 (0-1.0')

Lab Sample ID: 880-29650-95

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U **	0.00200		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/21/23 09:51	06/21/23 21:37	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/21/23 09:51	06/21/23 21:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:17	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				06/19/23 07:39	06/19/23 19:17	1
o-Terphenyl	103		70 - 130				06/19/23 07:39	06/19/23 19:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	510		4.98		mg/Kg			06/20/23 08:42	1

Client Sample ID: T-22 (1.5')

Lab Sample ID: 880-29650-96

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U **	0.00201		mg/Kg		06/21/23 09:51	06/21/23 21:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 21:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-22 (1.5')

Lab Sample ID: 880-29650-96

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 21:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 21:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/21/23 09:51	06/21/23 21:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/21/23 09:51	06/21/23 21:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				06/21/23 09:51	06/21/23 21:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/21/23 09:51	06/21/23 21:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/22/23 11:40	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			06/20/23 10:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U ** *1	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:40	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				06/19/23 07:39	06/19/23 19:40	1
o-Terphenyl	102		70 - 130				06/19/23 07:39	06/19/23 19:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	658		4.95		mg/Kg			06/20/23 08:47	1

Client Sample ID: T-23 (0-1.0')

Lab Sample ID: 880-29650-97

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U **	0.00202		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/21/23 09:51	06/21/23 22:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				06/21/23 09:51	06/21/23 22:18	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/21/23 09:51	06/21/23 22:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-23 (0-1.0')

Lab Sample ID: 880-29650-97

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/19/23 09:05	06/19/23 11:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/19/23 09:05	06/19/23 11:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/19/23 09:05	06/19/23 11:11	1
Total TPH	<49.8	U	49.8		mg/Kg		06/19/23 09:05	06/19/23 11:11	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/19/23 09:05	06/19/23 11:11	1
o-Terphenyl	99		70 - 130				06/19/23 09:05	06/19/23 11:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1830		25.3		mg/Kg			06/20/23 08:53	5

Client Sample ID: T-23 (1.5')

Lab Sample ID: 880-29650-98

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *	0.00198		mg/Kg		06/21/23 09:51	06/21/23 22:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 22:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 22:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 22:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 22:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/21/23 09:51	06/21/23 22:39	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/21/23 09:51	06/21/23 22:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/21/23 09:51	06/21/23 22:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/22/23 11:40	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			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-23 (1.5')

Lab Sample ID: 880-29650-98

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:19	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				06/19/23 09:05	06/19/23 12:19	1
o-Terphenyl	100		70 - 130				06/19/23 09:05	06/19/23 12:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3310		24.9		mg/Kg			06/20/23 09:11	5

Client Sample ID: T-23 (2.5')

Lab Sample ID: 880-29650-99

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *	0.00199		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/21/23 09:51	06/21/23 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/21/23 09:51	06/21/23 22:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/21/23 09:51	06/21/23 22:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 11:40	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			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:43	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/19/23 09:05	06/19/23 12:43	1
o-Terphenyl	102		70 - 130				06/19/23 09:05	06/19/23 12:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-23 (2.5')

Lab Sample ID: 880-29650-99

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3930		24.8		mg/Kg			06/20/23 09:17	5

Client Sample ID: T-24 (0-1.0')

Lab Sample ID: 880-29650-100

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *	0.00198		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/21/23 09:51	06/21/23 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/21/23 09:51	06/21/23 23:19	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/21/23 09:51	06/21/23 23:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/22/23 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:06	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/19/23 09:05	06/19/23 13:06	1
o-Terphenyl	102		70 - 130				06/19/23 09:05	06/19/23 13:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1050		4.95		mg/Kg			06/20/23 09:23	1

Client Sample ID: T-24 (1.5')

Lab Sample ID: 880-29650-101

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 19:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-24 (1.5')

Lab Sample ID: 880-29650-101

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 19:49	1
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		06/21/23 09:01	06/21/23 19:49	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		06/21/23 09:01	06/21/23 19:49	1
Xylenes, Total	<0.00401	U *- *1	0.00401		mg/Kg		06/21/23 09:01	06/21/23 19:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/21/23 09:01	06/21/23 19:49	1
1,4-Difluorobenzene (Surr)	78		70 - 130				06/21/23 09:01	06/21/23 19:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/22/23 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:31	1
Total TPH	<49.9	U	49.9		mg/Kg		06/19/23 09:05	06/19/23 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				06/19/23 09:05	06/19/23 13:31	1
o-Terphenyl	100		70 - 130				06/19/23 09:05	06/19/23 13:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2690		25.2		mg/Kg			06/20/23 09:29	5

Client Sample ID: T-24 (2.5')

Lab Sample ID: 880-29650-102

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		06/21/23 09:01	06/21/23 20:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				06/21/23 09:01	06/21/23 20:10	1
1,4-Difluorobenzene (Surr)	72		70 - 130				06/21/23 09:01	06/21/23 20:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-24 (2.5')

Lab Sample ID: 880-29650-102

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/23 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/20/23 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 13:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 13:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 13:55	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 09:05	06/19/23 13:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	06/19/23 09:05	06/19/23 13:55	1
o-Terphenyl	102		70 - 130	06/19/23 09:05	06/19/23 13:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3390		24.9		mg/Kg			06/20/23 09:35	5

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-29650-1	T-1 (0-1.0')	93	101
880-29650-1 MS	T-1 (0-1.0')	112	103
880-29650-1 MSD	T-1 (0-1.0')	103	96
880-29650-2	T-1 (1.5')	85	105
880-29650-3	T-1 (2.0')	93	105
880-29650-4	T-1 (3.0')	150 S1+	142 S1+
880-29650-5	T-1 (4.0')	85	108
880-29650-6	T-2 (0-1.0')	61 S1-	62 S1-
880-29650-7	T-2 (1.5')	89	103
880-29650-8	T-2 (2.0')	91	115
880-29650-9	T-2 (3.0')	94	103
880-29650-10	T-2 (4.0')	99	106
880-29650-11	T-2 (5.0')	77	101
880-29650-12	T-3 (0-1.0')	80	85
880-29650-13	T-3 (1.5')	88	103
880-29650-14	T-3 (2.0')	79	85
880-29650-15	T-3 (3.0')	103	96
880-29650-16	T-3 (4.0')	96	101
880-29650-17	T-4 (0-1.0')	96	102
880-29650-18	T-4 (1.5')	101	106
880-29650-19	T-4 (2.0')	92	101
880-29650-20	T-4 (3.0')	90	109
880-29650-21	T-4 (4.0')	81	92
880-29650-21 MS	T-4 (4.0')	102	107
880-29650-21 MSD	T-4 (4.0')	99	107
880-29650-22	T-4 (5.0')	84	85
880-29650-23	T-5 (0-1.0')	78	98
880-29650-24	T-5 (1.5')	85	89
880-29650-25	T-5 (2.0')	84	84
880-29650-26	T-5 (3.0')	81	86
880-29650-27	T-5 (4.0')	57 S1-	102
880-29650-28	T-6 (0-1.0')	82	85
880-29650-29	T-6 (1.5')	84	85
880-29650-30	T-6 (2.0')	80	90
880-29650-31	T-6 (3.0')	83	86
880-29650-31 MS	T-6 (3.0')	104	110
880-29650-31 MSD	T-6 (3.0')	101	107
880-29650-32	T-6 (4.0')	86	80
880-29650-33	T-7 (0-1.0')	86	84
880-29650-34	T-7 (1.5')	86	81
880-29650-35	T-7 (2.0')	84	80
880-29650-36	T-7 (3.0')	76	79
880-29650-37	T-7 (4.0')	88	83
880-29650-38	T-8 (0-1.0')	84	81
880-29650-39	T-8 (1.5')	68 S1-	94
880-29650-40	T-8 (2.0')	87	80
880-29650-41	T-8 (3.0')	99	99
880-29650-41 MS	T-8 (3.0')	93	107
880-29650-41 MSD	T-8 (3.0')	95	101

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Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-29650-42	T-8 (4.0')	99	99
880-29650-43	T-9 (0-1.0')	109	95
880-29650-44	T-9 (1.5')	100	99
880-29650-45	T-9 (2.0')	104	106
880-29650-46	T-9 (3.0')	91	103
880-29650-47	T-9 (4.0')	93	98
880-29650-48	T-9 (5.0')	95	101
880-29650-49	T-9 (6.0')	99	106
880-29650-50	T-9 (7.0')	103	10 S1-
880-29650-51	T-9 (8.0')	92	100
880-29650-52	T-9 (9.0')	99	97
880-29650-53	T-9 (10.0')	91	100
880-29650-54	T-9 (11.0')	101	99
880-29650-55	T-10 (0-1.0')	100	94
880-29650-56	T-10 (1.5')	108	97
880-29650-57	T-10 (2.0')	106	97
880-29650-58	T-10 (3.0')	96	100
880-29650-59	T-10 (4.0')	105	101
880-29650-60	T-11 (0-1.0')	102	104
880-29650-61	T-11 (1.5')	97	93
880-29650-61 MS	T-11 (1.5')	98	103
880-29650-61 MSD	T-11 (1.5')	103	105
880-29650-62	T-12 (0-1.0')	100	94
880-29650-63	T-12 (1.5')	104	99
880-29650-64	T-12 (2.5')	11 S1-	97
880-29650-65	T-13 (0-1.0')	105	100
880-29650-66	T-13 (1.5')	108	107
880-29650-67	T-13 (2.5')	108	105
880-29650-68	T-14 (0-1.0')	111	93
880-29650-69	T-14 (1.5')	103	10 S1-
880-29650-70	T-14 (2.0')	9 S1-	100
880-29650-71	T-14 (3.0')	93	9 S1-
880-29650-72	T-14 (4.0')	104	98
880-29650-73	T-15 (0-1.0')	98	99
880-29650-74	T-15 (1.5')	112	104
880-29650-75	T-15 (2.5')	107	98
880-29650-76	T-15 (3.5')	111	97
880-29650-77	T-16 (0-1.0')	109	119
880-29650-78	T-16 (1.5')	102	95
880-29650-79	T-16 (2.5')	108	95
880-29650-80	T-16 (3.5')	115	102
880-29650-81	T-16 (4.5')	93	93
880-29650-81 MS	T-16 (4.5')	108	90
880-29650-81 MSD	T-16 (4.5')	108	110
880-29650-82	T-17 (0-1.0")	102	98
880-29650-83	T-17 (1.5')	96	97
880-29650-84	T-17 (2.5')	89	94
880-29650-85	T-17 (3.5')	95	96
880-29650-86	T-17 (4.5')	94	95
880-29650-87	T-18 (0-0.5')	89	98

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-29650-88	T-18 (1.0')	94	100
880-29650-89	T-19 (0-0.5')	88	99
880-29650-90	T-19 (1.0')	92	92
880-29650-91	T-20 (0-1.0')	82	95
880-29650-92	T-20 (1.5')	85	100
880-29650-93	T-21 (0-1.0')	89	97
880-29650-94	T-21 (1.5')	87	95
880-29650-95	T-22 (0-1.0')	87	103
880-29650-96	T-22 (1.5')	90	100
880-29650-97	T-23 (0-1.0')	82	97
880-29650-98	T-23 (1.5')	89	98
880-29650-99	T-23 (2.5')	84	99
880-29650-100	T-24 (0-1.0')	86	94
880-29650-101	T-24 (1.5')	84	78
880-29650-102	T-24 (2.5')	80	72
880-29746-A-1-B MS	Matrix Spike	74	113
880-29746-A-1-C MSD	Matrix Spike Duplicate	66 S1-	115
LCS 880-55744/1-A	Lab Control Sample	96	101
LCS 880-55809/1-A	Lab Control Sample	78	120
LCS 880-55812/1-A	Lab Control Sample	88	110
LCS 880-55932/1-A	Lab Control Sample	123	114
LCS 880-55965/1-A	Lab Control Sample	57 S1-	113
LCS 880-55971/1-A	Lab Control Sample	98	98
LCS 880-55972/1-A	Lab Control Sample	105	99
LCSD 880-55744/2-A	Lab Control Sample Dup	102	106
LCSD 880-55809/2-A	Lab Control Sample Dup	100	110
LCSD 880-55812/2-A	Lab Control Sample Dup	98	97
LCSD 880-55932/2-A	Lab Control Sample Dup	103	108
LCSD 880-55965/2-A	Lab Control Sample Dup	98	107
LCSD 880-55971/2-A	Lab Control Sample Dup	96	106
LCSD 880-55972/2-A	Lab Control Sample Dup	115	99
MB 880-55744/5-A	Method Blank	93	118
MB 880-55809/5-A	Method Blank	70	98
MB 880-55812/5-A	Method Blank	54 S1-	92
MB 880-55932/5-A	Method Blank	67 S1-	97
MB 880-55965/5-A	Method Blank	70	96
MB 880-55971/5-A	Method Blank	55 S1-	92
MB 880-55972/5-A	Method Blank	88	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-29648-A-21-E MS	Matrix Spike	119	95
880-29648-A-21-F MSD	Matrix Spike Duplicate	121	95

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-29650-1	T-1 (0-1.0')	151 S1+	139 S1+
880-29650-2	T-1 (1.5')	132 S1+	120
880-29650-3	T-1 (2.0')	150 S1+	139 S1+
880-29650-4	T-1 (3.0')	132 S1+	123
880-29650-5	T-1 (4.0')	141 S1+	130
880-29650-6	T-2 (0-1.0')	147 S1+	126
880-29650-7	T-2 (1.5')	140 S1+	131 S1+
880-29650-8	T-2 (2.0')	131 S1+	120
880-29650-9	T-2 (3.0')	128	120
880-29650-10	T-2 (4.0')	129	120
880-29650-11	T-2 (5.0')	132 S1+	123
880-29650-12	T-3 (0-1.0')	133 S1+	120
880-29650-13	T-3 (1.5')	135 S1+	125
880-29650-14	T-3 (2.0')	156 S1+	144 S1+
880-29650-15	T-3 (3.0')	155 S1+	146 S1+
880-29650-16	T-3 (4.0')	145 S1+	135 S1+
880-29650-17	T-4 (0-1.0')	160 S1+	145 S1+
880-29650-17 MS	T-4 (0-1.0')	130	102
880-29650-17 MSD	T-4 (0-1.0')	130	101
880-29650-18	T-4 (1.5')	134 S1+	121
880-29650-19	T-4 (2.0')	159 S1+	141 S1+
880-29650-20	T-4 (3.0')	161 S1+	144 S1+
880-29650-21	T-4 (4.0')	133 S1+	118
880-29650-22	T-4 (5.0')	136 S1+	119
880-29650-23	T-5 (0-1.0')	158 S1+	118
880-29650-24	T-5 (1.5')	133 S1+	114
880-29650-25	T-5 (2.0')	144 S1+	128
880-29650-26	T-5 (3.0')	116	102
880-29650-27	T-5 (4.0')	126	112
880-29650-28	T-6 (0-1.0')	127	109
880-29650-29	T-6 (1.5')	136 S1+	118
880-29650-30	T-6 (2.0')	119	105
880-29650-31	T-6 (3.0')	120	107
880-29650-32	T-6 (4.0')	146 S1+	130
880-29650-33	T-7 (0-1.0')	127	104
880-29650-34	T-7 (1.5')	127	110
880-29650-35	T-7 (2.0')	143 S1+	125
880-29650-36	T-7 (3.0')	147 S1+	129
880-29650-37	T-7 (4.0')	124	159 S1+
880-29650-37 MS	T-7 (4.0')	110	126
880-29650-37 MSD	T-7 (4.0')	125	135 S1+
880-29650-38	T-8 (0-1.0')	121	155 S1+
880-29650-39	T-8 (1.5')	115	145 S1+
880-29650-40	T-8 (2.0')	114	134 S1+
880-29650-41	T-8 (3.0')	130	150 S1+
880-29650-42	T-8 (4.0')	115	141 S1+
880-29650-43	T-9 (0-1.0')	120	148 S1+
880-29650-44	T-9 (1.5')	116	144 S1+
880-29650-45	T-9 (2.0')	113	140 S1+
880-29650-46	T-9 (3.0')	114	140 S1+

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Salado Draw Release

Job ID: 880-29650-1
 SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-29650-47	T-9 (4.0')	135 S1+	159 S1+
880-29650-48	T-9 (5.0')	122	150 S1+
880-29650-49	T-9 (6.0')	116	143 S1+
880-29650-50	T-9 (7.0')	115	142 S1+
880-29650-51	T-9 (8.0')	112	138 S1+
880-29650-52	T-9 (9.0')	121	144 S1+
880-29650-53	T-9 (10.0')	119	140 S1+
880-29650-54	T-9 (11.0')	101	117
880-29650-55	T-10 (0-1.0')	117	145 S1+
880-29650-56	T-10 (1.5')	124	145 S1+
880-29650-57	T-10 (2.0')	114	139 S1+
880-29650-57 MS	T-10 (2.0')	120	133 S1+
880-29650-57 MSD	T-10 (2.0')	119	131 S1+
880-29650-58	T-10 (3.0')	124	153 S1+
880-29650-59	T-10 (4.0')	117	143 S1+
880-29650-60	T-11 (0-1.0')	112	137 S1+
880-29650-61	T-11 (1.5')	117	144 S1+
880-29650-62	T-12 (0-1.0')	120	148 S1+
880-29650-63	T-12 (1.5')	120	140 S1+
880-29650-64	T-12 (2.5')	119	137 S1+
880-29650-65	T-13 (0-1.0')	116	138 S1+
880-29650-66	T-13 (1.5')	119	137 S1+
880-29650-67	T-13 (2.5')	110	125
880-29650-68	T-14 (0-1.0')	108	124
880-29650-69	T-14 (1.5')	115	140 S1+
880-29650-70	T-14 (2.0')	99	119
880-29650-71	T-14 (3.0')	102	117
880-29650-72	T-14 (4.0')	114	129
880-29650-73	T-15 (0-1.0')	103	123
880-29650-74	T-15 (1.5')	104	122
880-29650-75	T-15 (2.5')	108	130
880-29650-76	T-15 (3.5')	114	135 S1+
880-29650-77	T-16 (0-1.0')	126	111
880-29650-77 MS	T-16 (0-1.0')	135 S1+	102
880-29650-77 MSD	T-16 (0-1.0')	143 S1+	107
880-29650-78	T-16 (1.5')	131 S1+	113
880-29650-79	T-16 (2.5')	141 S1+	119
880-29650-80	T-16 (3.5')	125	107
880-29650-81	T-16 (4.5')	123	109
880-29650-82	T-17 (0-1.0")	133 S1+	114
880-29650-83	T-17 (1.5')	136 S1+	120
880-29650-84	T-17 (2.5')	135 S1+	117
880-29650-85	T-17 (3.5')	128	111
880-29650-86	T-17 (4.5')	122	108
880-29650-87	T-18 (0-0.5')	119	103
880-29650-88	T-18 (1.0')	111	94
880-29650-89	T-19 (0-0.5')	122	107
880-29650-90	T-19 (1.0')	117	99
880-29650-91	T-20 (0-1.0')	101	88
880-29650-92	T-20 (1.5')	114	101

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Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-29650-93	T-21 (0-1.0')	115	96
880-29650-94	T-21 (1.5')	123	106
880-29650-95	T-22 (0-1.0')	119	103
880-29650-96	T-22 (1.5')	117	102
880-29650-97	T-23 (0-1.0')	91	99
880-29650-97 MS	T-23 (0-1.0')	94	91
880-29650-97 MSD	T-23 (0-1.0')	92	89
880-29650-98	T-23 (1.5')	89	100
880-29650-99	T-23 (2.5')	90	102
880-29650-100	T-24 (0-1.0')	91	102
880-29650-101	T-24 (1.5')	89	100
880-29650-102	T-24 (2.5')	92	102
LCS 880-55737/2-A	Lab Control Sample	118	108
LCS 880-55764/2-A	Lab Control Sample	117	104
LCS 880-55765/2-A	Lab Control Sample	112	139 S1+
LCS 880-55774/2-A	Lab Control Sample	117	103
LCS 880-55775/2-A	Lab Control Sample	138 S1+	167 S1+
LCS 880-55784/2-A	Lab Control Sample	84	95
LCSD 880-55737/3-A	Lab Control Sample Dup	124	108
LCSD 880-55764/3-A	Lab Control Sample Dup	114	102
LCSD 880-55765/3-A	Lab Control Sample Dup	92	113
LCSD 880-55774/3-A	Lab Control Sample Dup	127	105
LCSD 880-55775/3-A	Lab Control Sample Dup	108	130
LCSD 880-55784/3-A	Lab Control Sample Dup	78	81
MB 880-55737/1-A	Method Blank	142 S1+	127
MB 880-55764/1-A	Method Blank	122	110
MB 880-55765/1-A	Method Blank	112	133 S1+
MB 880-55774/1-A	Method Blank	146 S1+	130
MB 880-55775/1-A	Method Blank	121	146 S1+
MB 880-55784/1-A	Method Blank	93	103

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-55744/5-A

Matrix: Solid

Analysis Batch: 55779

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55744

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 14:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:40	06/19/23 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:40	06/19/23 14:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:40	06/19/23 14:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	06/16/23 17:40	06/19/23 14:00	1
1,4-Difluorobenzene (Surr)	118		70 - 130	06/16/23 17:40	06/19/23 14:00	1

Lab Sample ID: LCS 880-55744/1-A

Matrix: Solid

Analysis Batch: 55779

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55744

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1260		mg/Kg		126	70 - 130
Toluene	0.100	0.1231		mg/Kg		123	70 - 130
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.1994		mg/Kg		100	70 - 130
o-Xylene	0.100	0.09571		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-55744/2-A

Matrix: Solid

Analysis Batch: 55779

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55744

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1225		mg/Kg		122	70 - 130	3	35
Toluene	0.100	0.1217		mg/Kg		122	70 - 130	1	35
Ethylbenzene	0.100	0.1033		mg/Kg		103	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2048		mg/Kg		102	70 - 130	3	35
o-Xylene	0.100	0.09869		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-29650-1 MS

Matrix: Solid

Analysis Batch: 55779

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

Prep Type: Total/NA

Prep Batch: 55744

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.1030		mg/Kg		103	70 - 130
Toluene	<0.00202	U	0.0996	0.1031		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-1 MS

Matrix: Solid

Analysis Batch: 55779

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

Prep Type: Total/NA

Prep Batch: 55744

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.0996	0.08188		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.199	0.1287	F1	mg/Kg		65	70 - 130
o-Xylene	<0.00202	U	0.0996	0.08706		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-29650-1 MSD

Matrix: Solid

Analysis Batch: 55779

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

Prep Type: Total/NA

Prep Batch: 55744

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.100	0.09117		mg/Kg		91	70 - 130	12	35
Toluene	<0.00202	U	0.100	0.09517		mg/Kg		95	70 - 130	8	35
Ethylbenzene	<0.00202	U	0.100	0.07869		mg/Kg		79	70 - 130	4	35
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1033	F1	mg/Kg		52	70 - 130	22	35
o-Xylene	<0.00202	U	0.100	0.08030		mg/Kg		80	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-55809/5-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55809

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:08	06/20/23 11:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/23 10:08	06/20/23 11:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	06/19/23 10:08	06/20/23 11:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/19/23 10:08	06/20/23 11:59	1

Lab Sample ID: LCS 880-55809/1-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1243		mg/Kg		124	70 - 130
Toluene	0.100	0.09529		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.08568		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	0.200	0.1683		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-55809/1-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08304		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: LCSD 880-55809/2-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1229		mg/Kg		123	70 - 130	1	35
Toluene	0.100	0.1042		mg/Kg		104	70 - 130	9	35
Ethylbenzene	0.100	0.1059		mg/Kg		106	70 - 130	21	35
m-Xylene & p-Xylene	0.200	0.2164		mg/Kg		108	70 - 130	25	35
o-Xylene	0.100	0.1069		mg/Kg		107	70 - 130	25	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-29650-21 MS

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-4 (4.0')

Prep Type: Total/NA

Prep Batch: 55809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.1004		mg/Kg		101	70 - 130
Toluene	<0.00202	U	0.0996	0.09097		mg/Kg		91	70 - 130
Ethylbenzene	<0.00202	U	0.0996	0.09472		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1895		mg/Kg		95	70 - 130
o-Xylene	<0.00202	U	0.0996	0.09265		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-29650-21 MSD

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-4 (4.0')

Prep Type: Total/NA

Prep Batch: 55809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.0990	0.09579		mg/Kg		97	70 - 130	5	35
Toluene	<0.00202	U	0.0990	0.08561		mg/Kg		86	70 - 130	6	35
Ethylbenzene	<0.00202	U	0.0990	0.08948		mg/Kg		90	70 - 130	6	35
m-Xylene & p-Xylene	<0.00403	U	0.198	0.1810		mg/Kg		91	70 - 130	5	35
o-Xylene	<0.00202	U	0.0990	0.08796		mg/Kg		89	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-21 MSD

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-4 (4.0')

Prep Type: Total/NA

Prep Batch: 55809

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-55812/5-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55812

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 02:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 02:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 02:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 02:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/23 10:38	06/22/23 02:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/23 10:38	06/22/23 02:19	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	54	S1-	70 - 130	06/19/23 10:38	06/22/23 02:19	1			
1,4-Difluorobenzene (Surr)	92		70 - 130	06/19/23 10:38	06/22/23 02:19	1			

Lab Sample ID: LCS 880-55812/1-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55812

Analyte	Spike	LCS	LCS						
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Benzene	0.100	0.1188		mg/Kg		119		70 - 130	
Toluene	0.100	0.1111		mg/Kg		111		70 - 130	
Ethylbenzene	0.100	0.1078		mg/Kg		108		70 - 130	
m-Xylene & p-Xylene	0.200	0.2093		mg/Kg		105		70 - 130	
o-Xylene	0.100	0.1094		mg/Kg		109		70 - 130	

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-55812/2-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55812

Analyte	Spike	LCSD	LCSD							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Benzene	0.100	0.1130		mg/Kg		113		70 - 130	5	35
Toluene	0.100	0.1078		mg/Kg		108		70 - 130	3	35
Ethylbenzene	0.100	0.1024		mg/Kg		102		70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1981		mg/Kg		99		70 - 130	6	35
o-Xylene	0.100	0.09862		mg/Kg		99		70 - 130	10	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-55812/2-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55812

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-29650-41 MS

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: T-8 (3.0')

Prep Type: Total/NA

Prep Batch: 55812

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.07772		mg/Kg		78	70 - 130
Toluene	<0.00202	U F1	0.0996	0.05274	F1	mg/Kg		53	70 - 130
Ethylbenzene	<0.00202	U F1 F2	0.0996	0.04065	F1	mg/Kg		41	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1 F2	0.199	0.07506	F1	mg/Kg		38	70 - 130
o-Xylene	<0.00202	U F1 F2	0.0996	0.04101	F1	mg/Kg		41	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-29650-41 MSD

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: T-8 (3.0')

Prep Type: Total/NA

Prep Batch: 55812

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0990	0.09491		mg/Kg		96	70 - 130	20	35
Toluene	<0.00202	U F1	0.0990	0.07404		mg/Kg		75	70 - 130	34	35
Ethylbenzene	<0.00202	U F1 F2	0.0990	0.05936	F1 F2	mg/Kg		60	70 - 130	37	35
m-Xylene & p-Xylene	<0.00403	U F1 F2	0.198	0.1101	F1 F2	mg/Kg		56	70 - 130	38	35
o-Xylene	<0.00202	U F1 F2	0.0990	0.05944	F1 F2	mg/Kg		60	70 - 130	37	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-55932/5-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55932

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/20/23 22:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/20/23 22:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/20/23 22:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/20/23 14:04	06/20/23 22:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/20/23 14:04	06/20/23 22:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/20/23 14:04	06/20/23 22:42	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130	06/20/23 14:04	06/20/23 22:42	1			
1,4-Difluorobenzene (Surr)	97		70 - 130	06/20/23 14:04	06/20/23 22:42	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-55932/1-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55932

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1370	*+	mg/Kg		137	70 - 130
Toluene	0.100	0.1164		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1150		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2396		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1210		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-55932/2-A

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55932

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1239		mg/Kg		124	70 - 130	10	35
Toluene	0.100	0.1039		mg/Kg		104	70 - 130	11	35
Ethylbenzene	0.100	0.1013		mg/Kg		101	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2070		mg/Kg		104	70 - 130	15	35
o-Xylene	0.100	0.1010		mg/Kg		101	70 - 130	18	35

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

Lab Sample ID: 880-29650-31 MS

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-6 (3.0')

Prep Type: Total/NA

Prep Batch: 55932

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U *	0.0996	0.1179		mg/Kg		118	70 - 130
Toluene	<0.00198	U	0.0996	0.1014		mg/Kg		101	70 - 130
Ethylbenzene	<0.00198	U	0.0996	0.1018		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2085		mg/Kg		105	70 - 130
o-Xylene	<0.00198	U	0.0996	0.1016		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-29650-31 MSD

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-6 (3.0')

Prep Type: Total/NA

Prep Batch: 55932

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U *	0.0992	0.1107		mg/Kg		112	70 - 130	6	35
Toluene	<0.00198	U	0.0992	0.09764		mg/Kg		97	70 - 130	4	35
Ethylbenzene	<0.00198	U	0.0992	0.09924		mg/Kg		100	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-31 MSD

Matrix: Solid

Analysis Batch: 55895

Client Sample ID: T-6 (3.0')

Prep Type: Total/NA

Prep Batch: 55932

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.198	0.2021		mg/Kg		102	70 - 130	3	35
o-Xylene	<0.00198	U	0.0992	0.09803		mg/Kg		99	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	101		70 - 130								
1,4-Difluorobenzene (Surr)	107		70 - 130								

Lab Sample ID: MB 880-55965/5-A

Matrix: Solid

Analysis Batch: 55962

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55965

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:01	06/21/23 11:51	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130				06/21/23 09:01	06/21/23 11:51	1
1,4-Difluorobenzene (Surr)	96		70 - 130				06/21/23 09:01	06/21/23 11:51	1

Lab Sample ID: LCS 880-55965/1-A

Matrix: Solid

Analysis Batch: 55962

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1106		mg/Kg		111	70 - 130		
Toluene	0.100	0.08183		mg/Kg		82	70 - 130		
Ethylbenzene	0.100	0.07112		mg/Kg		71	70 - 130		
m-Xylene & p-Xylene	0.200	0.1312	*-	mg/Kg		66	70 - 130		
o-Xylene	0.100	0.06076	*-	mg/Kg		61	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	57	S1-	70 - 130						
1,4-Difluorobenzene (Surr)	113		70 - 130						

Lab Sample ID: LCSD 880-55965/2-A

Matrix: Solid

Analysis Batch: 55962

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55965

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1130		mg/Kg		113	70 - 130	2	35
Toluene	0.100	0.09976		mg/Kg		100	70 - 130	20	35
Ethylbenzene	0.100	0.09934		mg/Kg		99	70 - 130	33	35
m-Xylene & p-Xylene	0.200	0.2052	*1	mg/Kg		103	70 - 130	44	35
o-Xylene	0.100	0.09859	*1	mg/Kg		99	70 - 130	47	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
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)	107		70 - 130

Lab Sample ID: 880-29746-A-1-B MS

Matrix: Solid

Analysis Batch: 55962

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 55965

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.1131		mg/Kg		114	70 - 130
Toluene	<0.00202	U	0.0996	0.08627		mg/Kg		87	70 - 130
Ethylbenzene	<0.00202	U	0.0996	0.07732		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00404	U *1 *-	0.199	0.1489		mg/Kg		75	70 - 130
o-Xylene	<0.00202	U *1 *- F1	0.0996	0.07023		mg/Kg		71	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-29746-A-1-C MSD

Matrix: Solid

Analysis Batch: 55962

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 55965

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.0994	0.1179		mg/Kg		119	70 - 130	4	35
Toluene	<0.00202	U	0.0994	0.08703		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.0994	0.07646		mg/Kg		77	70 - 130	1	35
m-Xylene & p-Xylene	<0.00404	U *1 *-	0.199	0.1425		mg/Kg		72	70 - 130	4	35
o-Xylene	<0.00202	U *1 *- F1	0.0994	0.06646	F1	mg/Kg		67	70 - 130	6	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: MB 880-55971/5-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 12:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 12:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 12:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 12:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:43	06/21/23 12:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:43	06/21/23 12:42	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	55	S1-	70 - 130	06/21/23 09:43	06/21/23 12:42	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/21/23 09:43	06/21/23 12:42	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-55971/1-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1180		mg/Kg		118	70 - 130
Toluene	0.100	0.1148		mg/Kg		115	70 - 130
Ethylbenzene	0.100	0.1152		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	0.200	0.2320		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1136		mg/Kg		114	70 - 130

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

Lab Sample ID: LCSD 880-55971/2-A

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1202		mg/Kg		120	70 - 130	2	35
Toluene	0.100	0.1114		mg/Kg		111	70 - 130	3	35
Ethylbenzene	0.100	0.1140		mg/Kg		114	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2323		mg/Kg		116	70 - 130	0	35
o-Xylene	0.100	0.1167		mg/Kg		117	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-29650-61 MS

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: T-11 (1.5')

Prep Type: Total/NA

Prep Batch: 55971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0994	0.1204		mg/Kg		121	70 - 130
Toluene	<0.00199	U	0.0994	0.1088		mg/Kg		109	70 - 130
Ethylbenzene	<0.00199	U	0.0994	0.1146		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2318		mg/Kg		117	70 - 130
o-Xylene	<0.00199	U	0.0994	0.1127		mg/Kg		113	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-29650-61 MSD

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: T-11 (1.5')

Prep Type: Total/NA

Prep Batch: 55971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0992	0.1147		mg/Kg		116	70 - 130	5	35
Toluene	<0.00199	U	0.0992	0.1129		mg/Kg		114	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.0992	0.1098		mg/Kg		111	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-61 MSD

Matrix: Solid

Analysis Batch: 55961

Client Sample ID: T-11 (1.5')

Prep Type: Total/NA

Prep Batch: 55971

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	0.2225		mg/Kg		112	70 - 130	4	35
o-Xylene	<0.00199	U	0.0992	0.1110		mg/Kg		112	70 - 130	1	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	103		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

Lab Sample ID: MB 880-55972/5-A

Matrix: Solid

Analysis Batch: 55963

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55972

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/21/23 09:51	06/21/23 14:28	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/21/23 09:51	06/21/23 14:28	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/21/23 09:51	06/21/23 14:28	1

Lab Sample ID: LCS 880-55972/1-A

Matrix: Solid

Analysis Batch: 55963

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55972

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1225		mg/Kg		123	70 - 130		
Toluene	0.100	0.1165		mg/Kg		117	70 - 130		
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130		
m-Xylene & p-Xylene	0.200	0.1968		mg/Kg		98	70 - 130		
o-Xylene	0.100	0.09349		mg/Kg		93	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	105		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: LCSD 880-55972/2-A

Matrix: Solid

Analysis Batch: 55963

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55972

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1376	*+	mg/Kg		138	70 - 130	12	35
Toluene	0.100	0.1288		mg/Kg		129	70 - 130	10	35
Ethylbenzene	0.100	0.1224		mg/Kg		122	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.2362		mg/Kg		118	70 - 130	18	35
o-Xylene	0.100	0.1123		mg/Kg		112	70 - 130	18	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-29650-81 MS

Matrix: Solid

Analysis Batch: 55963

Client Sample ID: T-16 (4.5')

Prep Type: Total/NA

Prep Batch: 55972

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U *+ F1	0.101	0.1355	F1	mg/Kg		134	70 - 130
Toluene	<0.00201	U	0.101	0.1287		mg/Kg		128	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.1161		mg/Kg		115	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.202	0.2211		mg/Kg		110	70 - 130
o-Xylene	<0.00201	U	0.101	0.1020		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-29650-81 MSD

Matrix: Solid

Analysis Batch: 55963

Client Sample ID: T-16 (4.5')

Prep Type: Total/NA

Prep Batch: 55972

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U *+ F1	0.0990	0.1332	F1	mg/Kg		135	70 - 130	2	35
Toluene	<0.00201	U	0.0990	0.1208		mg/Kg		122	70 - 130	6	35
Ethylbenzene	<0.00201	U	0.0990	0.1081		mg/Kg		109	70 - 130	7	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2076		mg/Kg		105	70 - 130	6	35
o-Xylene	<0.00201	U	0.0990	0.09710		mg/Kg		98	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

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

Lab Sample ID: MB 880-55737/1-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/16/23 17:10	06/17/23 21:30	1
o-Terphenyl	127		70 - 130	06/16/23 17:10	06/17/23 21:30	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-55737/2-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55737

Analyte			Spike	LCS	LCS	Unit	D	%Rec	%Rec		
			Added	Result	Qualifier			Limits	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	844.5		mg/Kg		84		70 - 130	
Diesel Range Organics (Over C10-C28)			1000	954.0		mg/Kg		95		70 - 130	
						</					

Lab Sample ID: LCSD 880-55737/3-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55737

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	970.7		mg/Kg		97	70 - 130	14	20
Diesel Range Organics (Over C10-C28)			1000	992.3		mg/Kg		99	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits								
1-Chlorooctane	124		70 - 130								
o-Terphenyl	108		70 - 130								

Lab Sample ID: 880-29648-A-21-E MS

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 55737

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	998	1074		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1092		mg/Kg		109	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	119		70 - 130						
o-Terphenyl	95		70 - 130						

Lab Sample ID: 880-29648-A-21-F MSD

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 55737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1027		mg/Kg		101	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1103		mg/Kg		111	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	121		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-A-21-F MSD

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 55737

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	95		70 - 130

Lab Sample ID: MB 880-55764/1-A

Matrix: Solid

Analysis Batch: 55754

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55764

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		06/18/23 07:41	06/18/23 08:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 08:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 08:45	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:41	06/18/23 08:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130				06/18/23 07:41	06/18/23 08:45	1
<i>o</i> -Terphenyl	110		70 - 130				06/18/23 07:41	06/18/23 08:45	1

Lab Sample ID: LCS 880-55764/2-A

Matrix: Solid

Analysis Batch: 55754

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55764

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	844.8		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	931.8		mg/Kg		93	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	117		70 - 130				
<i>o</i> -Terphenyl	104		70 - 130				

Lab Sample ID: LCSD 880-55764/3-A

Matrix: Solid

Analysis Batch: 55754

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55764

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	813.1		mg/Kg		81	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	903.2		mg/Kg		90	70 - 130	3	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	114		70 - 130						
<i>o</i> -Terphenyl	102		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-17 MS

Matrix: Solid

Analysis Batch: 55754

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

Prep Type: Total/NA

Prep Batch: 55764

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1246		mg/Kg		122	70 - 130
Diesel Range Organics (Over C10-C28)	248		1000	1120		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	130		70 - 130						
o-Terphenyl	102		70 - 130						

Lab Sample ID: 880-29650-17 MSD

Matrix: Solid

Analysis Batch: 55754

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

Prep Type: Total/NA

Prep Batch: 55764

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	998	1243		mg/Kg		122	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	248		998	1108		mg/Kg		86	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	130		70 - 130								
o-Terphenyl	101		70 - 130								

Lab Sample ID: MB 880-55765/1-A

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55765

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 08:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 08:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 08:45	1
Total TPH	<50.0	U	50.0		mg/Kg		06/18/23 07:56	06/18/23 08:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/18/23 07:56	06/18/23 08:45	1
o-Terphenyl	133	S1+	70 - 130				06/18/23 07:56	06/18/23 08:45	1

Lab Sample ID: LCS 880-55765/2-A

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55765

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1022		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1093		mg/Kg		109	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-55765/2-A

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55765

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	139	S1+	70 - 130

Lab Sample ID: LCSD 880-55765/3-A

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55765

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1043		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	644.6	*- *1	mg/Kg		64	70 - 130	52	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: 880-29650-37 MS

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: T-7 (4.0')

Prep Type: Total/NA

Prep Batch: 55765

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	998	938.3		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	998	926.9		mg/Kg		91	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	126		70 - 130

Lab Sample ID: 880-29650-37 MSD

Matrix: Solid

Analysis Batch: 55756

Client Sample ID: T-7 (4.0')

Prep Type: Total/NA

Prep Batch: 55765

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	998	1095		mg/Kg		108	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	998	1023		mg/Kg		101	70 - 130	10	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	135	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-55774/1-A

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55774

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 08:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 08:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 08:16	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:39	06/19/23 08:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	146	S1+	70 - 130	06/19/23 07:39	06/19/23 08:16	1
o-Terphenyl	130		70 - 130	06/19/23 07:39	06/19/23 08:16	1

Lab Sample ID: LCS 880-55774/2-A

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55774

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	831.9		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	917.4		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: LCSD 880-55774/3-A

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55774

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1385	*+ *1	mg/Kg		138	70 - 130	50	20
Diesel Range Organics (Over C10-C28)	1000	1471	*+ *1	mg/Kg		147	70 - 130	46	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	127		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: 880-29650-77 MS

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: T-16 (0-1.0')

Prep Type: Total/NA

Prep Batch: 55774

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 *+ *1	999	1156		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	999	1153		mg/Kg		115	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-77 MS

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: T-16 (0-1.0')

Prep Type: Total/NA

Prep Batch: 55774

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 880-29650-77 MSD

Matrix: Solid

Analysis Batch: 55766

Client Sample ID: T-16 (0-1.0')

Prep Type: Total/NA

Prep Batch: 55774

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 *+ *1	999	1219		mg/Kg		120	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	999	1206		mg/Kg		121	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	143	S1+	70 - 130								
o-Terphenyl	107		70 - 130								

Lab Sample ID: MB 880-55775/1-A

Matrix: Solid

Analysis Batch: 55768

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55775

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 08:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 08:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 08:16	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 07:43	06/19/23 08:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/19/23 07:43	06/19/23 08:16	1
o-Terphenyl	146	S1+	70 - 130				06/19/23 07:43	06/19/23 08:16	1

Lab Sample ID: LCS 880-55775/2-A

Matrix: Solid

Analysis Batch: 55768

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55775

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	1195		mg/Kg		120	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1372	*+	mg/Kg		137	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits					
1-Chlorooctane	138	S1+	70 - 130					
o-Terphenyl	167	S1+	70 - 130					

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-55775/3-A

Matrix: Solid

Analysis Batch: 55768

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55775

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1170		mg/Kg		117	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	749.3	*1	mg/Kg		75	70 - 130	59	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	108		70 - 130						
o-Terphenyl	130		70 - 130						

Lab Sample ID: 880-29650-57 MS

Matrix: Solid

Analysis Batch: 55768

Client Sample ID: T-10 (2.0')

Prep Type: Total/NA

Prep Batch: 55775

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	998	1095		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	998	960.8		mg/Kg		96	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	120		70 - 130								
o-Terphenyl	133	S1+	70 - 130								

Lab Sample ID: 880-29650-57 MSD

Matrix: Solid

Analysis Batch: 55768

Client Sample ID: T-10 (2.0')

Prep Type: Total/NA

Prep Batch: 55775

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1118		mg/Kg		110	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	998	947.8		mg/Kg		95	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	119		70 - 130								
o-Terphenyl	131	S1+	70 - 130								

Lab Sample ID: MB 880-55784/1-A

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/19/23 08:00	06/19/23 08:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/19/23 08:00	06/19/23 08:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/19/23 08:00	06/19/23 08:22	1
Total TPH	<50.0	U	50.0		mg/Kg		06/19/23 08:00	06/19/23 08:22	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-55784/1-A

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55784

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
1-Chlorooctane	93		70 - 130	06/19/23 08:00	06/19/23 08:22	1				
o-Terphenyl	103		70 - 130	06/19/23 08:00	06/19/23 08:22	1				

Lab Sample ID: LCS 880-55784/2-A

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55784

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	856.5		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	882.6		mg/Kg		88	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	95		70 - 130								

Lab Sample ID: LCSD 880-55784/3-A

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55784

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	901.0		mg/Kg		90	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)			1000	944.0		mg/Kg		94	70 - 130	7	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	78		70 - 130									
o-Terphenyl	81		70 - 130									

Lab Sample ID: 880-29650-97 MS

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: T-23 (0-1.0')

Prep Type: Total/NA

Prep Batch: 55784

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	998	992.2		mg/Kg		97	70 - 130			
Diesel Range Organics (Over C10-C28)	<49.8	U	998	972.0		mg/Kg		95	70 - 130			

	MS	MS										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	94		70 - 130									
o-Terphenyl	91		70 - 130									

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-97 MSD

Matrix: Solid

Analysis Batch: 55770

Client Sample ID: T-23 (0-1.0')

Prep Type: Total/NA

Prep Batch: 55784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	997	963.3		mg/Kg		94	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.8	U	997	947.5		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	89		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-55708/1-A

Matrix: Solid

Analysis Batch: 55839

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 14:25	1

Lab Sample ID: LCS 880-55708/2-A

Matrix: Solid

Analysis Batch: 55839

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.3		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-55708/3-A

Matrix: Solid

Analysis Batch: 55839

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	244.8		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-29650-3 MS

Matrix: Solid

Analysis Batch: 55839

Client Sample ID: T-1 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	283		249	544.9		mg/Kg		105	90 - 110

Lab Sample ID: 880-29650-3 MSD

Matrix: Solid

Analysis Batch: 55839

Client Sample ID: T-1 (2.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	283		249	547.3		mg/Kg		106	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-55709/1-A

Matrix: Solid

Analysis Batch: 55840

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 17:40	1

Lab Sample ID: LCS 880-55709/2-A

Matrix: Solid

Analysis Batch: 55840

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 880-55709/3-A

Matrix: Solid

Analysis Batch: 55840

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	246.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-29650-13 MS

Matrix: Solid

Analysis Batch: 55840

Client Sample ID: T-3 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3170		1260	4538		mg/Kg		109	90 - 110

Lab Sample ID: 880-29650-13 MSD

Matrix: Solid

Analysis Batch: 55840

Client Sample ID: T-3 (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	3170		1260	4508		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 880-29650-23 MS

Matrix: Solid

Analysis Batch: 55840

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9720	F1	12500	34110	F1	mg/Kg		195	90 - 110

Lab Sample ID: 880-29650-23 MSD

Matrix: Solid

Analysis Batch: 55840

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9720	F1	12500	34010	F1	mg/Kg		194	90 - 110	0	20

Lab Sample ID: MB 880-55714/1-A

Matrix: Solid

Analysis Batch: 55841

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 20:55	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-55714/2-A

Matrix: Solid

Analysis Batch: 55841

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-55714/3-A

Matrix: Solid

Analysis Batch: 55841

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	256.1		mg/Kg		102	90 - 110	3	20

Lab Sample ID: 880-29650-33 MS

Matrix: Solid

Analysis Batch: 55841

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1530		1240	2657		mg/Kg		91	90 - 110

Lab Sample ID: 880-29650-33 MSD

Matrix: Solid

Analysis Batch: 55841

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1530		1240	2643		mg/Kg		90	90 - 110	1	20

Lab Sample ID: 880-29650-43 MS

Matrix: Solid

Analysis Batch: 55841

Client Sample ID: T-9 (0-1.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5760	F1	2480	8545	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-29650-43 MSD

Matrix: Solid

Analysis Batch: 55841

Client Sample ID: T-9 (0-1.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5760	F1	2480	8836	F1	mg/Kg		124	90 - 110	3	20

Lab Sample ID: MB 880-55715/1-A

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 15:20	1

Lab Sample ID: LCS 880-55715/2-A

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.8		mg/Kg		97	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-55715/3-A

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.3		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-29650-53 MS

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: T-9 (10.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	684	F1	250	911.6		mg/Kg		91	90 - 110		

Lab Sample ID: 880-29650-53 MSD

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: T-9 (10.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	684	F1	250	900.7	F1	mg/Kg		87	90 - 110	1	20

Lab Sample ID: 880-29650-63 MS

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2680		1240	4038		mg/Kg		109	90 - 110		

Lab Sample ID: 880-29650-63 MSD

Matrix: Solid

Analysis Batch: 55845

Client Sample ID: T-12 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2680		1240	4048		mg/Kg		110	90 - 110	0	20

Lab Sample ID: MB 880-55716/1-A

Matrix: Solid

Analysis Batch: 55894

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/20/23 08:24	1

Lab Sample ID: LCS 880-55716/2-A

Matrix: Solid

Analysis Batch: 55894

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	238.8		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-55716/3-A

Matrix: Solid

Analysis Batch: 55894

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	233.8		mg/Kg		94	90 - 110	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29650-73 MS

Matrix: Solid

Analysis Batch: 55894

Client Sample ID: T-15 (0-1.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	577	F1	249	797.8	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-29650-73 MSD

Matrix: Solid

Analysis Batch: 55894

Client Sample ID: T-15 (0-1.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	577	F1	249	814.0		mg/Kg		95	90 - 110	2	20

Lab Sample ID: 880-29650-83 MS

Matrix: Solid

Analysis Batch: 55894

Client Sample ID: T-17 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	323		248	573.5		mg/Kg		101	90 - 110

Lab Sample ID: 880-29650-83 MSD

Matrix: Solid

Analysis Batch: 55894

Client Sample ID: T-17 (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	323		248	570.4		mg/Kg		100	90 - 110	1	20

Lab Sample ID: MB 880-55742/1-A

Matrix: Solid

Analysis Batch: 55896

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/20/23 08:01	1

Lab Sample ID: LCS 880-55742/2-A

Matrix: Solid

Analysis Batch: 55896

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.4		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-55742/3-A

Matrix: Solid

Analysis Batch: 55896

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.5		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-29650-93 MS

Matrix: Solid

Analysis Batch: 55896

Client Sample ID: T-21 (0-1.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	399	F1	250	569.5	F1	mg/Kg		68	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29650-93 MSD							Client Sample ID: T-21 (0-1.0')					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 55896												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	399	F1	250	568.7	F1	mg/Kg		68	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 55744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	5035	
880-29650-2	T-1 (1.5')	Total/NA	Solid	5035	
880-29650-3	T-1 (2.0')	Total/NA	Solid	5035	
880-29650-4	T-1 (3.0')	Total/NA	Solid	5035	
880-29650-5	T-1 (4.0')	Total/NA	Solid	5035	
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	5035	
880-29650-7	T-2 (1.5')	Total/NA	Solid	5035	
880-29650-8	T-2 (2.0')	Total/NA	Solid	5035	
880-29650-9	T-2 (3.0')	Total/NA	Solid	5035	
880-29650-10	T-2 (4.0')	Total/NA	Solid	5035	
880-29650-11	T-2 (5.0')	Total/NA	Solid	5035	
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	5035	
880-29650-13	T-3 (1.5')	Total/NA	Solid	5035	
880-29650-14	T-3 (2.0')	Total/NA	Solid	5035	
880-29650-15	T-3 (3.0')	Total/NA	Solid	5035	
880-29650-16	T-3 (4.0')	Total/NA	Solid	5035	
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	5035	
880-29650-18	T-4 (1.5')	Total/NA	Solid	5035	
880-29650-19	T-4 (2.0')	Total/NA	Solid	5035	
880-29650-20	T-4 (3.0')	Total/NA	Solid	5035	
MB 880-55744/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55744/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55744/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-1 MS	T-1 (0-1.0')	Total/NA	Solid	5035	
880-29650-1 MSD	T-1 (0-1.0')	Total/NA	Solid	5035	

Analysis Batch: 55779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	8021B	55744
880-29650-2	T-1 (1.5')	Total/NA	Solid	8021B	55744
880-29650-3	T-1 (2.0')	Total/NA	Solid	8021B	55744
880-29650-4	T-1 (3.0')	Total/NA	Solid	8021B	55744
880-29650-5	T-1 (4.0')	Total/NA	Solid	8021B	55744
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	8021B	55744
880-29650-7	T-2 (1.5')	Total/NA	Solid	8021B	55744
880-29650-8	T-2 (2.0')	Total/NA	Solid	8021B	55744
880-29650-9	T-2 (3.0')	Total/NA	Solid	8021B	55744
880-29650-10	T-2 (4.0')	Total/NA	Solid	8021B	55744
880-29650-11	T-2 (5.0')	Total/NA	Solid	8021B	55744
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	8021B	55744
880-29650-13	T-3 (1.5')	Total/NA	Solid	8021B	55744
880-29650-14	T-3 (2.0')	Total/NA	Solid	8021B	55744
880-29650-15	T-3 (3.0')	Total/NA	Solid	8021B	55744
880-29650-16	T-3 (4.0')	Total/NA	Solid	8021B	55744
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	8021B	55744
880-29650-18	T-4 (1.5')	Total/NA	Solid	8021B	55744
880-29650-19	T-4 (2.0')	Total/NA	Solid	8021B	55744
880-29650-20	T-4 (3.0')	Total/NA	Solid	8021B	55744
MB 880-55744/5-A	Method Blank	Total/NA	Solid	8021B	55744
LCS 880-55744/1-A	Lab Control Sample	Total/NA	Solid	8021B	55744
LCSD 880-55744/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55744

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 55779 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1 MS	T-1 (0-1.0')	Total/NA	Solid	8021B	55744
880-29650-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8021B	55744

Prep Batch: 55809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-21	T-4 (4.0')	Total/NA	Solid	5035	
880-29650-22	T-4 (5.0')	Total/NA	Solid	5035	
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	5035	
880-29650-24	T-5 (1.5')	Total/NA	Solid	5035	
880-29650-25	T-5 (2.0')	Total/NA	Solid	5035	
880-29650-26	T-5 (3.0')	Total/NA	Solid	5035	
880-29650-27	T-5 (4.0')	Total/NA	Solid	5035	
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	5035	
880-29650-29	T-6 (1.5')	Total/NA	Solid	5035	
880-29650-30	T-6 (2.0')	Total/NA	Solid	5035	
MB 880-55809/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55809/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55809/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-21 MS	T-4 (4.0')	Total/NA	Solid	5035	
880-29650-21 MSD	T-4 (4.0')	Total/NA	Solid	5035	

Prep Batch: 55812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-41	T-8 (3.0')	Total/NA	Solid	5035	
880-29650-42	T-8 (4.0')	Total/NA	Solid	5035	
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	5035	
880-29650-44	T-9 (1.5')	Total/NA	Solid	5035	
880-29650-45	T-9 (2.0')	Total/NA	Solid	5035	
880-29650-46	T-9 (3.0')	Total/NA	Solid	5035	
880-29650-47	T-9 (4.0')	Total/NA	Solid	5035	
880-29650-48	T-9 (5.0')	Total/NA	Solid	5035	
880-29650-49	T-9 (6.0')	Total/NA	Solid	5035	
880-29650-50	T-9 (7.0')	Total/NA	Solid	5035	
880-29650-51	T-9 (8.0')	Total/NA	Solid	5035	
880-29650-52	T-9 (9.0')	Total/NA	Solid	5035	
880-29650-53	T-9 (10.0')	Total/NA	Solid	5035	
880-29650-54	T-9 (11.0')	Total/NA	Solid	5035	
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	5035	
880-29650-56	T-10 (1.5')	Total/NA	Solid	5035	
880-29650-57	T-10 (2.0')	Total/NA	Solid	5035	
880-29650-58	T-10 (3.0')	Total/NA	Solid	5035	
880-29650-59	T-10 (4.0')	Total/NA	Solid	5035	
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	5035	
MB 880-55812/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55812/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55812/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-41 MS	T-8 (3.0')	Total/NA	Solid	5035	
880-29650-41 MSD	T-8 (3.0')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 55895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-21	T-4 (4.0')	Total/NA	Solid	8021B	55809
880-29650-22	T-4 (5.0')	Total/NA	Solid	8021B	55809
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	8021B	55809
880-29650-24	T-5 (1.5')	Total/NA	Solid	8021B	55809
880-29650-25	T-5 (2.0')	Total/NA	Solid	8021B	55809
880-29650-26	T-5 (3.0')	Total/NA	Solid	8021B	55809
880-29650-27	T-5 (4.0')	Total/NA	Solid	8021B	55809
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	8021B	55809
880-29650-29	T-6 (1.5')	Total/NA	Solid	8021B	55809
880-29650-30	T-6 (2.0')	Total/NA	Solid	8021B	55809
880-29650-31	T-6 (3.0')	Total/NA	Solid	8021B	55932
880-29650-32	T-6 (4.0')	Total/NA	Solid	8021B	55932
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	8021B	55932
880-29650-34	T-7 (1.5')	Total/NA	Solid	8021B	55932
880-29650-35	T-7 (2.0')	Total/NA	Solid	8021B	55932
880-29650-36	T-7 (3.0')	Total/NA	Solid	8021B	55932
880-29650-37	T-7 (4.0')	Total/NA	Solid	8021B	55932
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	8021B	55932
880-29650-39	T-8 (1.5')	Total/NA	Solid	8021B	55932
880-29650-40	T-8 (2.0')	Total/NA	Solid	8021B	55932
MB 880-55809/5-A	Method Blank	Total/NA	Solid	8021B	55809
MB 880-55932/5-A	Method Blank	Total/NA	Solid	8021B	55932
LCS 880-55809/1-A	Lab Control Sample	Total/NA	Solid	8021B	55809
LCS 880-55932/1-A	Lab Control Sample	Total/NA	Solid	8021B	55932
LCSD 880-55809/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55809
LCSD 880-55932/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55932
880-29650-21 MS	T-4 (4.0')	Total/NA	Solid	8021B	55809
880-29650-21 MSD	T-4 (4.0')	Total/NA	Solid	8021B	55809
880-29650-31 MS	T-6 (3.0')	Total/NA	Solid	8021B	55932
880-29650-31 MSD	T-6 (3.0')	Total/NA	Solid	8021B	55932

Analysis Batch: 55915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-3	T-1 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-4	T-1 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-5	T-1 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-7	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-8	T-2 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-9	T-2 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-10	T-2 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-11	T-2 (5.0')	Total/NA	Solid	Total BTEX	
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-13	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-14	T-3 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-15	T-3 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-16	T-3 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-18	T-4 (1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 55915 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-19	T-4 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-20	T-4 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-21	T-4 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-22	T-4 (5.0')	Total/NA	Solid	Total BTEX	
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-24	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-25	T-5 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-26	T-5 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-27	T-5 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-29	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-30	T-6 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-31	T-6 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-32	T-6 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-34	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-35	T-7 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-36	T-7 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-37	T-7 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-39	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-40	T-8 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-41	T-8 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-42	T-8 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-44	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-45	T-9 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-46	T-9 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-47	T-9 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-48	T-9 (5.0')	Total/NA	Solid	Total BTEX	
880-29650-49	T-9 (6.0')	Total/NA	Solid	Total BTEX	
880-29650-50	T-9 (7.0')	Total/NA	Solid	Total BTEX	
880-29650-51	T-9 (8.0')	Total/NA	Solid	Total BTEX	
880-29650-52	T-9 (9.0')	Total/NA	Solid	Total BTEX	
880-29650-53	T-9 (10.0')	Total/NA	Solid	Total BTEX	
880-29650-54	T-9 (11.0')	Total/NA	Solid	Total BTEX	
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-56	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-57	T-10 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-58	T-10 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-59	T-10 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-61	T-11 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-63	T-12 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-64	T-12 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-66	T-13 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-67	T-13 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-69	T-14 (1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 55915 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-70	T-14 (2.0')	Total/NA	Solid	Total BTEX	
880-29650-71	T-14 (3.0')	Total/NA	Solid	Total BTEX	
880-29650-72	T-14 (4.0')	Total/NA	Solid	Total BTEX	
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-74	T-15 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-75	T-15 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-76	T-15 (3.5')	Total/NA	Solid	Total BTEX	
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-78	T-16 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-79	T-16 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-80	T-16 (3.5')	Total/NA	Solid	Total BTEX	
880-29650-81	T-16 (4.5')	Total/NA	Solid	Total BTEX	
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	Total BTEX	
880-29650-83	T-17 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-84	T-17 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-85	T-17 (3.5')	Total/NA	Solid	Total BTEX	
880-29650-86	T-17 (4.5')	Total/NA	Solid	Total BTEX	
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29650-88	T-18 (1.0')	Total/NA	Solid	Total BTEX	
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29650-90	T-19 (1.0')	Total/NA	Solid	Total BTEX	
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-92	T-20 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-94	T-21 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-96	T-22 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-98	T-23 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-99	T-23 (2.5')	Total/NA	Solid	Total BTEX	
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	Total BTEX	
880-29650-101	T-24 (1.5')	Total/NA	Solid	Total BTEX	
880-29650-102	T-24 (2.5')	Total/NA	Solid	Total BTEX	

Prep Batch: 55932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-31	T-6 (3.0')	Total/NA	Solid	5035	
880-29650-32	T-6 (4.0')	Total/NA	Solid	5035	
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	5035	
880-29650-34	T-7 (1.5')	Total/NA	Solid	5035	
880-29650-35	T-7 (2.0')	Total/NA	Solid	5035	
880-29650-36	T-7 (3.0')	Total/NA	Solid	5035	
880-29650-37	T-7 (4.0')	Total/NA	Solid	5035	
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	5035	
880-29650-39	T-8 (1.5')	Total/NA	Solid	5035	
880-29650-40	T-8 (2.0')	Total/NA	Solid	5035	
MB 880-55932/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55932/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55932/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-31 MS	T-6 (3.0')	Total/NA	Solid	5035	
880-29650-31 MSD	T-6 (3.0')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 55961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-41	T-8 (3.0')	Total/NA	Solid	8021B	55812
880-29650-42	T-8 (4.0')	Total/NA	Solid	8021B	55812
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	8021B	55812
880-29650-44	T-9 (1.5')	Total/NA	Solid	8021B	55812
880-29650-45	T-9 (2.0')	Total/NA	Solid	8021B	55812
880-29650-46	T-9 (3.0')	Total/NA	Solid	8021B	55812
880-29650-47	T-9 (4.0')	Total/NA	Solid	8021B	55812
880-29650-48	T-9 (5.0')	Total/NA	Solid	8021B	55812
880-29650-49	T-9 (6.0')	Total/NA	Solid	8021B	55812
880-29650-50	T-9 (7.0')	Total/NA	Solid	8021B	55812
880-29650-51	T-9 (8.0')	Total/NA	Solid	8021B	55812
880-29650-52	T-9 (9.0')	Total/NA	Solid	8021B	55812
880-29650-53	T-9 (10.0')	Total/NA	Solid	8021B	55812
880-29650-54	T-9 (11.0')	Total/NA	Solid	8021B	55812
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	8021B	55812
880-29650-56	T-10 (1.5')	Total/NA	Solid	8021B	55812
880-29650-57	T-10 (2.0')	Total/NA	Solid	8021B	55812
880-29650-58	T-10 (3.0')	Total/NA	Solid	8021B	55812
880-29650-59	T-10 (4.0')	Total/NA	Solid	8021B	55812
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	8021B	55812
880-29650-61	T-11 (1.5')	Total/NA	Solid	8021B	55971
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	8021B	55971
880-29650-63	T-12 (1.5')	Total/NA	Solid	8021B	55971
880-29650-64	T-12 (2.5')	Total/NA	Solid	8021B	55971
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	8021B	55971
880-29650-66	T-13 (1.5')	Total/NA	Solid	8021B	55971
880-29650-67	T-13 (2.5')	Total/NA	Solid	8021B	55971
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	8021B	55971
880-29650-69	T-14 (1.5')	Total/NA	Solid	8021B	55971
880-29650-70	T-14 (2.0')	Total/NA	Solid	8021B	55971
880-29650-71	T-14 (3.0')	Total/NA	Solid	8021B	55971
880-29650-72	T-14 (4.0')	Total/NA	Solid	8021B	55971
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	8021B	55971
880-29650-74	T-15 (1.5')	Total/NA	Solid	8021B	55971
880-29650-75	T-15 (2.5')	Total/NA	Solid	8021B	55971
880-29650-76	T-15 (3.5')	Total/NA	Solid	8021B	55971
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	8021B	55971
880-29650-78	T-16 (1.5')	Total/NA	Solid	8021B	55971
880-29650-79	T-16 (2.5')	Total/NA	Solid	8021B	55971
880-29650-80	T-16 (3.5')	Total/NA	Solid	8021B	55971
MB 880-55812/5-A	Method Blank	Total/NA	Solid	8021B	55812
MB 880-55971/5-A	Method Blank	Total/NA	Solid	8021B	55971
LCS 880-55812/1-A	Lab Control Sample	Total/NA	Solid	8021B	55812
LCS 880-55971/1-A	Lab Control Sample	Total/NA	Solid	8021B	55971
LCSD 880-55812/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55812
LCSD 880-55971/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55971
880-29650-41 MS	T-8 (3.0')	Total/NA	Solid	8021B	55812
880-29650-41 MSD	T-8 (3.0')	Total/NA	Solid	8021B	55812
880-29650-61 MS	T-11 (1.5')	Total/NA	Solid	8021B	55971
880-29650-61 MSD	T-11 (1.5')	Total/NA	Solid	8021B	55971

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 55962

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-101	T-24 (1.5')	Total/NA	Solid	8021B	55965
880-29650-102	T-24 (2.5')	Total/NA	Solid	8021B	55965
MB 880-55965/5-A	Method Blank	Total/NA	Solid	8021B	55965
LCS 880-55965/1-A	Lab Control Sample	Total/NA	Solid	8021B	55965
LCSD 880-55965/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55965
880-29746-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	55965
880-29746-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	55965

Analysis Batch: 55963

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-81	T-16 (4.5')	Total/NA	Solid	8021B	55972
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	8021B	55972
880-29650-83	T-17 (1.5')	Total/NA	Solid	8021B	55972
880-29650-84	T-17 (2.5')	Total/NA	Solid	8021B	55972
880-29650-85	T-17 (3.5')	Total/NA	Solid	8021B	55972
880-29650-86	T-17 (4.5')	Total/NA	Solid	8021B	55972
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	8021B	55972
880-29650-88	T-18 (1.0')	Total/NA	Solid	8021B	55972
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	8021B	55972
880-29650-90	T-19 (1.0')	Total/NA	Solid	8021B	55972
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	8021B	55972
880-29650-92	T-20 (1.5')	Total/NA	Solid	8021B	55972
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	8021B	55972
880-29650-94	T-21 (1.5')	Total/NA	Solid	8021B	55972
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	8021B	55972
880-29650-96	T-22 (1.5')	Total/NA	Solid	8021B	55972
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	8021B	55972
880-29650-98	T-23 (1.5')	Total/NA	Solid	8021B	55972
880-29650-99	T-23 (2.5')	Total/NA	Solid	8021B	55972
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	8021B	55972
MB 880-55972/5-A	Method Blank	Total/NA	Solid	8021B	55972
LCS 880-55972/1-A	Lab Control Sample	Total/NA	Solid	8021B	55972
LCSD 880-55972/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55972
880-29650-81 MS	T-16 (4.5')	Total/NA	Solid	8021B	55972
880-29650-81 MSD	T-16 (4.5')	Total/NA	Solid	8021B	55972

Prep Batch: 55965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-101	T-24 (1.5')	Total/NA	Solid	5035	
880-29650-102	T-24 (2.5')	Total/NA	Solid	5035	
MB 880-55965/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55965/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55965/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29746-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-29746-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 55971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-61	T-11 (1.5')	Total/NA	Solid	5035	
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	5035	
880-29650-63	T-12 (1.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 55971 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-64	T-12 (2.5')	Total/NA	Solid	5035	
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	5035	
880-29650-66	T-13 (1.5')	Total/NA	Solid	5035	
880-29650-67	T-13 (2.5')	Total/NA	Solid	5035	
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	5035	
880-29650-69	T-14 (1.5')	Total/NA	Solid	5035	
880-29650-70	T-14 (2.0')	Total/NA	Solid	5035	
880-29650-71	T-14 (3.0')	Total/NA	Solid	5035	
880-29650-72	T-14 (4.0')	Total/NA	Solid	5035	
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	5035	
880-29650-74	T-15 (1.5')	Total/NA	Solid	5035	
880-29650-75	T-15 (2.5')	Total/NA	Solid	5035	
880-29650-76	T-15 (3.5')	Total/NA	Solid	5035	
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	5035	
880-29650-78	T-16 (1.5')	Total/NA	Solid	5035	
880-29650-79	T-16 (2.5')	Total/NA	Solid	5035	
880-29650-80	T-16 (3.5')	Total/NA	Solid	5035	
MB 880-55971/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55971/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55971/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-61 MS	T-11 (1.5')	Total/NA	Solid	5035	
880-29650-61 MSD	T-11 (1.5')	Total/NA	Solid	5035	

Prep Batch: 55972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-81	T-16 (4.5')	Total/NA	Solid	5035	
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	5035	
880-29650-83	T-17 (1.5')	Total/NA	Solid	5035	
880-29650-84	T-17 (2.5')	Total/NA	Solid	5035	
880-29650-85	T-17 (3.5')	Total/NA	Solid	5035	
880-29650-86	T-17 (4.5')	Total/NA	Solid	5035	
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	5035	
880-29650-88	T-18 (1.0')	Total/NA	Solid	5035	
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	5035	
880-29650-90	T-19 (1.0')	Total/NA	Solid	5035	
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	5035	
880-29650-92	T-20 (1.5')	Total/NA	Solid	5035	
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	5035	
880-29650-94	T-21 (1.5')	Total/NA	Solid	5035	
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	5035	
880-29650-96	T-22 (1.5')	Total/NA	Solid	5035	
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	5035	
880-29650-98	T-23 (1.5')	Total/NA	Solid	5035	
880-29650-99	T-23 (2.5')	Total/NA	Solid	5035	
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	5035	
MB 880-55972/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55972/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55972/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29650-81 MS	T-16 (4.5')	Total/NA	Solid	5035	
880-29650-81 MSD	T-16 (4.5')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 55737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-3	T-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-4	T-1 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-5	T-1 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-7	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-8	T-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-9	T-2 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-10	T-2 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-11	T-2 (5.0')	Total/NA	Solid	8015NM Prep	
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-13	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-14	T-3 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-15	T-3 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-16	T-3 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-55737/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55737/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29648-A-21-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-29648-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	8015B NM	55737
880-29650-2	T-1 (1.5')	Total/NA	Solid	8015B NM	55737
880-29650-3	T-1 (2.0')	Total/NA	Solid	8015B NM	55737
880-29650-4	T-1 (3.0')	Total/NA	Solid	8015B NM	55737
880-29650-5	T-1 (4.0')	Total/NA	Solid	8015B NM	55737
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	8015B NM	55737
880-29650-7	T-2 (1.5')	Total/NA	Solid	8015B NM	55737
880-29650-8	T-2 (2.0')	Total/NA	Solid	8015B NM	55737
880-29650-9	T-2 (3.0')	Total/NA	Solid	8015B NM	55737
880-29650-10	T-2 (4.0')	Total/NA	Solid	8015B NM	55737
880-29650-11	T-2 (5.0')	Total/NA	Solid	8015B NM	55737
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	8015B NM	55737
880-29650-13	T-3 (1.5')	Total/NA	Solid	8015B NM	55737
880-29650-14	T-3 (2.0')	Total/NA	Solid	8015B NM	55737
880-29650-15	T-3 (3.0')	Total/NA	Solid	8015B NM	55737
880-29650-16	T-3 (4.0')	Total/NA	Solid	8015B NM	55737
MB 880-55737/1-A	Method Blank	Total/NA	Solid	8015B NM	55737
LCS 880-55737/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55737
LCSD 880-55737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55737
880-29648-A-21-E MS	Matrix Spike	Total/NA	Solid	8015B NM	55737
880-29648-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	55737

Analysis Batch: 55754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	8015B NM	55764
880-29650-18	T-4 (1.5')	Total/NA	Solid	8015B NM	55764
880-29650-19	T-4 (2.0')	Total/NA	Solid	8015B NM	55764

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 55754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-20	T-4 (3.0')	Total/NA	Solid	8015B NM	55764
880-29650-21	T-4 (4.0')	Total/NA	Solid	8015B NM	55764
880-29650-22	T-4 (5.0')	Total/NA	Solid	8015B NM	55764
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	8015B NM	55764
880-29650-24	T-5 (1.5')	Total/NA	Solid	8015B NM	55764
880-29650-25	T-5 (2.0')	Total/NA	Solid	8015B NM	55764
880-29650-26	T-5 (3.0')	Total/NA	Solid	8015B NM	55764
880-29650-27	T-5 (4.0')	Total/NA	Solid	8015B NM	55764
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	8015B NM	55764
880-29650-29	T-6 (1.5')	Total/NA	Solid	8015B NM	55764
880-29650-30	T-6 (2.0')	Total/NA	Solid	8015B NM	55764
880-29650-31	T-6 (3.0')	Total/NA	Solid	8015B NM	55764
880-29650-32	T-6 (4.0')	Total/NA	Solid	8015B NM	55764
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	8015B NM	55764
880-29650-34	T-7 (1.5')	Total/NA	Solid	8015B NM	55764
880-29650-35	T-7 (2.0')	Total/NA	Solid	8015B NM	55764
880-29650-36	T-7 (3.0')	Total/NA	Solid	8015B NM	55764
MB 880-55764/1-A	Method Blank	Total/NA	Solid	8015B NM	55764
LCS 880-55764/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55764
LCSD 880-55764/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55764
880-29650-17 MS	T-4 (0-1.0')	Total/NA	Solid	8015B NM	55764
880-29650-17 MSD	T-4 (0-1.0')	Total/NA	Solid	8015B NM	55764

Analysis Batch: 55756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-37	T-7 (4.0')	Total/NA	Solid	8015B NM	55765
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	8015B NM	55765
880-29650-39	T-8 (1.5')	Total/NA	Solid	8015B NM	55765
880-29650-40	T-8 (2.0')	Total/NA	Solid	8015B NM	55765
880-29650-41	T-8 (3.0')	Total/NA	Solid	8015B NM	55765
880-29650-42	T-8 (4.0')	Total/NA	Solid	8015B NM	55765
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	8015B NM	55765
880-29650-44	T-9 (1.5')	Total/NA	Solid	8015B NM	55765
880-29650-45	T-9 (2.0')	Total/NA	Solid	8015B NM	55765
880-29650-46	T-9 (3.0')	Total/NA	Solid	8015B NM	55765
880-29650-47	T-9 (4.0')	Total/NA	Solid	8015B NM	55765
880-29650-48	T-9 (5.0')	Total/NA	Solid	8015B NM	55765
880-29650-49	T-9 (6.0')	Total/NA	Solid	8015B NM	55765
880-29650-50	T-9 (7.0')	Total/NA	Solid	8015B NM	55765
880-29650-51	T-9 (8.0')	Total/NA	Solid	8015B NM	55765
880-29650-52	T-9 (9.0')	Total/NA	Solid	8015B NM	55765
880-29650-53	T-9 (10.0')	Total/NA	Solid	8015B NM	55765
880-29650-54	T-9 (11.0')	Total/NA	Solid	8015B NM	55765
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	8015B NM	55765
880-29650-56	T-10 (1.5')	Total/NA	Solid	8015B NM	55765
MB 880-55765/1-A	Method Blank	Total/NA	Solid	8015B NM	55765
LCS 880-55765/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55765
LCSD 880-55765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55765
880-29650-37 MS	T-7 (4.0')	Total/NA	Solid	8015B NM	55765
880-29650-37 MSD	T-7 (4.0')	Total/NA	Solid	8015B NM	55765

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 55764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-18	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-19	T-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-20	T-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-21	T-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-22	T-4 (5.0')	Total/NA	Solid	8015NM Prep	
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-24	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-25	T-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-26	T-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-27	T-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-29	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-30	T-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-31	T-6 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-32	T-6 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-34	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-35	T-7 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-36	T-7 (3.0')	Total/NA	Solid	8015NM Prep	
MB 880-55764/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55764/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55764/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29650-17 MS	T-4 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-17 MSD	T-4 (0-1.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 55765

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-37	T-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-39	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-40	T-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-41	T-8 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-42	T-8 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-44	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-45	T-9 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-46	T-9 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-47	T-9 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-48	T-9 (5.0')	Total/NA	Solid	8015NM Prep	
880-29650-49	T-9 (6.0')	Total/NA	Solid	8015NM Prep	
880-29650-50	T-9 (7.0')	Total/NA	Solid	8015NM Prep	
880-29650-51	T-9 (8.0')	Total/NA	Solid	8015NM Prep	
880-29650-52	T-9 (9.0')	Total/NA	Solid	8015NM Prep	
880-29650-53	T-9 (10.0')	Total/NA	Solid	8015NM Prep	
880-29650-54	T-9 (11.0')	Total/NA	Solid	8015NM Prep	
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-56	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-55765/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55765/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55765/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 55765 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-37 MS	T-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-37 MSD	T-7 (4.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	8015B NM	55774
880-29650-78	T-16 (1.5')	Total/NA	Solid	8015B NM	55774
880-29650-79	T-16 (2.5')	Total/NA	Solid	8015B NM	55774
880-29650-80	T-16 (3.5')	Total/NA	Solid	8015B NM	55774
880-29650-81	T-16 (4.5')	Total/NA	Solid	8015B NM	55774
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	8015B NM	55774
880-29650-83	T-17 (1.5')	Total/NA	Solid	8015B NM	55774
880-29650-84	T-17 (2.5')	Total/NA	Solid	8015B NM	55774
880-29650-85	T-17 (3.5')	Total/NA	Solid	8015B NM	55774
880-29650-86	T-17 (4.5')	Total/NA	Solid	8015B NM	55774
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	8015B NM	55774
880-29650-88	T-18 (1.0')	Total/NA	Solid	8015B NM	55774
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	8015B NM	55774
880-29650-90	T-19 (1.0')	Total/NA	Solid	8015B NM	55774
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	8015B NM	55774
880-29650-92	T-20 (1.5')	Total/NA	Solid	8015B NM	55774
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	8015B NM	55774
880-29650-94	T-21 (1.5')	Total/NA	Solid	8015B NM	55774
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	8015B NM	55774
880-29650-96	T-22 (1.5')	Total/NA	Solid	8015B NM	55774
MB 880-55774/1-A	Method Blank	Total/NA	Solid	8015B NM	55774
LCS 880-55774/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55774
LCSD 880-55774/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55774
880-29650-77 MS	T-16 (0-1.0')	Total/NA	Solid	8015B NM	55774
880-29650-77 MSD	T-16 (0-1.0')	Total/NA	Solid	8015B NM	55774

Analysis Batch: 55768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-57	T-10 (2.0')	Total/NA	Solid	8015B NM	55775
880-29650-58	T-10 (3.0')	Total/NA	Solid	8015B NM	55775
880-29650-59	T-10 (4.0')	Total/NA	Solid	8015B NM	55775
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	8015B NM	55775
880-29650-61	T-11 (1.5')	Total/NA	Solid	8015B NM	55775
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	8015B NM	55775
880-29650-63	T-12 (1.5')	Total/NA	Solid	8015B NM	55775
880-29650-64	T-12 (2.5')	Total/NA	Solid	8015B NM	55775
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	8015B NM	55775
880-29650-66	T-13 (1.5')	Total/NA	Solid	8015B NM	55775
880-29650-67	T-13 (2.5')	Total/NA	Solid	8015B NM	55775
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	8015B NM	55775
880-29650-69	T-14 (1.5')	Total/NA	Solid	8015B NM	55775
880-29650-70	T-14 (2.0')	Total/NA	Solid	8015B NM	55775
880-29650-71	T-14 (3.0')	Total/NA	Solid	8015B NM	55775
880-29650-72	T-14 (4.0')	Total/NA	Solid	8015B NM	55775
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	8015B NM	55775
880-29650-74	T-15 (1.5')	Total/NA	Solid	8015B NM	55775

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 55768 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-75	T-15 (2.5')	Total/NA	Solid	8015B NM	55775
880-29650-76	T-15 (3.5')	Total/NA	Solid	8015B NM	55775
MB 880-55775/1-A	Method Blank	Total/NA	Solid	8015B NM	55775
LCS 880-55775/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55775
LCSD 880-55775/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55775
880-29650-57 MS	T-10 (2.0')	Total/NA	Solid	8015B NM	55775
880-29650-57 MSD	T-10 (2.0')	Total/NA	Solid	8015B NM	55775

Analysis Batch: 55770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	8015B NM	55784
880-29650-98	T-23 (1.5')	Total/NA	Solid	8015B NM	55784
880-29650-99	T-23 (2.5')	Total/NA	Solid	8015B NM	55784
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	8015B NM	55784
880-29650-101	T-24 (1.5')	Total/NA	Solid	8015B NM	55784
880-29650-102	T-24 (2.5')	Total/NA	Solid	8015B NM	55784
MB 880-55784/1-A	Method Blank	Total/NA	Solid	8015B NM	55784
LCS 880-55784/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55784
LCSD 880-55784/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55784
880-29650-97 MS	T-23 (0-1.0')	Total/NA	Solid	8015B NM	55784
880-29650-97 MSD	T-23 (0-1.0')	Total/NA	Solid	8015B NM	55784

Prep Batch: 55774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-78	T-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-79	T-16 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-80	T-16 (3.5')	Total/NA	Solid	8015NM Prep	
880-29650-81	T-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	8015NM Prep	
880-29650-83	T-17 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-84	T-17 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-85	T-17 (3.5')	Total/NA	Solid	8015NM Prep	
880-29650-86	T-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29650-88	T-18 (1.0')	Total/NA	Solid	8015NM Prep	
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29650-90	T-19 (1.0')	Total/NA	Solid	8015NM Prep	
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-92	T-20 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-94	T-21 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-96	T-22 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-55774/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55774/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55774/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29650-77 MS	T-16 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-77 MSD	T-16 (0-1.0')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 55775

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-57	T-10 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-58	T-10 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-59	T-10 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-61	T-11 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-63	T-12 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-64	T-12 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-66	T-13 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-67	T-13 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-69	T-14 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-70	T-14 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-71	T-14 (3.0')	Total/NA	Solid	8015NM Prep	
880-29650-72	T-14 (4.0')	Total/NA	Solid	8015NM Prep	
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-74	T-15 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-75	T-15 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-76	T-15 (3.5')	Total/NA	Solid	8015NM Prep	
MB 880-55775/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55775/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55775/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29650-57 MS	T-10 (2.0')	Total/NA	Solid	8015NM Prep	
880-29650-57 MSD	T-10 (2.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 55784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-98	T-23 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-99	T-23 (2.5')	Total/NA	Solid	8015NM Prep	
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-101	T-24 (1.5')	Total/NA	Solid	8015NM Prep	
880-29650-102	T-24 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-55784/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55784/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55784/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29650-97 MS	T-23 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-29650-97 MSD	T-23 (0-1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-29650-3	T-1 (2.0')	Total/NA	Solid	8015 NM	
880-29650-4	T-1 (3.0')	Total/NA	Solid	8015 NM	
880-29650-5	T-1 (4.0')	Total/NA	Solid	8015 NM	
880-29650-6	T-2 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-7	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-29650-8	T-2 (2.0')	Total/NA	Solid	8015 NM	
880-29650-9	T-2 (3.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 55829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-10	T-2 (4.0')	Total/NA	Solid	8015 NM	
880-29650-11	T-2 (5.0')	Total/NA	Solid	8015 NM	
880-29650-12	T-3 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-13	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-29650-14	T-3 (2.0')	Total/NA	Solid	8015 NM	
880-29650-15	T-3 (3.0')	Total/NA	Solid	8015 NM	
880-29650-16	T-3 (4.0')	Total/NA	Solid	8015 NM	
880-29650-17	T-4 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-18	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-29650-19	T-4 (2.0')	Total/NA	Solid	8015 NM	
880-29650-20	T-4 (3.0')	Total/NA	Solid	8015 NM	
880-29650-21	T-4 (4.0')	Total/NA	Solid	8015 NM	
880-29650-22	T-4 (5.0')	Total/NA	Solid	8015 NM	
880-29650-23	T-5 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-24	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-29650-25	T-5 (2.0')	Total/NA	Solid	8015 NM	
880-29650-26	T-5 (3.0')	Total/NA	Solid	8015 NM	
880-29650-27	T-5 (4.0')	Total/NA	Solid	8015 NM	
880-29650-28	T-6 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-29	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-29650-30	T-6 (2.0')	Total/NA	Solid	8015 NM	
880-29650-31	T-6 (3.0')	Total/NA	Solid	8015 NM	
880-29650-32	T-6 (4.0')	Total/NA	Solid	8015 NM	
880-29650-33	T-7 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-34	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-29650-35	T-7 (2.0')	Total/NA	Solid	8015 NM	
880-29650-36	T-7 (3.0')	Total/NA	Solid	8015 NM	
880-29650-37	T-7 (4.0')	Total/NA	Solid	8015 NM	
880-29650-38	T-8 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-39	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-29650-40	T-8 (2.0')	Total/NA	Solid	8015 NM	
880-29650-41	T-8 (3.0')	Total/NA	Solid	8015 NM	
880-29650-42	T-8 (4.0')	Total/NA	Solid	8015 NM	
880-29650-43	T-9 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-44	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-29650-45	T-9 (2.0')	Total/NA	Solid	8015 NM	
880-29650-46	T-9 (3.0')	Total/NA	Solid	8015 NM	
880-29650-47	T-9 (4.0')	Total/NA	Solid	8015 NM	
880-29650-48	T-9 (5.0')	Total/NA	Solid	8015 NM	
880-29650-49	T-9 (6.0')	Total/NA	Solid	8015 NM	
880-29650-50	T-9 (7.0')	Total/NA	Solid	8015 NM	
880-29650-51	T-9 (8.0')	Total/NA	Solid	8015 NM	
880-29650-52	T-9 (9.0')	Total/NA	Solid	8015 NM	
880-29650-53	T-9 (10.0')	Total/NA	Solid	8015 NM	
880-29650-54	T-9 (11.0')	Total/NA	Solid	8015 NM	
880-29650-55	T-10 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-56	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-29650-57	T-10 (2.0')	Total/NA	Solid	8015 NM	
880-29650-58	T-10 (3.0')	Total/NA	Solid	8015 NM	
880-29650-59	T-10 (4.0')	Total/NA	Solid	8015 NM	
880-29650-60	T-11 (0-1.0')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 55829 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-61	T-11 (1.5')	Total/NA	Solid	8015 NM	
880-29650-62	T-12 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-63	T-12 (1.5')	Total/NA	Solid	8015 NM	
880-29650-64	T-12 (2.5')	Total/NA	Solid	8015 NM	
880-29650-65	T-13 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-66	T-13 (1.5')	Total/NA	Solid	8015 NM	
880-29650-67	T-13 (2.5')	Total/NA	Solid	8015 NM	
880-29650-68	T-14 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-69	T-14 (1.5')	Total/NA	Solid	8015 NM	
880-29650-70	T-14 (2.0')	Total/NA	Solid	8015 NM	
880-29650-71	T-14 (3.0')	Total/NA	Solid	8015 NM	
880-29650-72	T-14 (4.0')	Total/NA	Solid	8015 NM	
880-29650-73	T-15 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-74	T-15 (1.5')	Total/NA	Solid	8015 NM	
880-29650-75	T-15 (2.5')	Total/NA	Solid	8015 NM	
880-29650-76	T-15 (3.5')	Total/NA	Solid	8015 NM	
880-29650-77	T-16 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-78	T-16 (1.5')	Total/NA	Solid	8015 NM	
880-29650-79	T-16 (2.5')	Total/NA	Solid	8015 NM	
880-29650-80	T-16 (3.5')	Total/NA	Solid	8015 NM	
880-29650-81	T-16 (4.5')	Total/NA	Solid	8015 NM	
880-29650-82	T-17 (0-1.0")	Total/NA	Solid	8015 NM	
880-29650-83	T-17 (1.5')	Total/NA	Solid	8015 NM	
880-29650-84	T-17 (2.5')	Total/NA	Solid	8015 NM	
880-29650-85	T-17 (3.5')	Total/NA	Solid	8015 NM	
880-29650-86	T-17 (4.5')	Total/NA	Solid	8015 NM	
880-29650-87	T-18 (0-0.5')	Total/NA	Solid	8015 NM	
880-29650-88	T-18 (1.0')	Total/NA	Solid	8015 NM	
880-29650-89	T-19 (0-0.5')	Total/NA	Solid	8015 NM	
880-29650-90	T-19 (1.0')	Total/NA	Solid	8015 NM	
880-29650-91	T-20 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-92	T-20 (1.5')	Total/NA	Solid	8015 NM	
880-29650-93	T-21 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-94	T-21 (1.5')	Total/NA	Solid	8015 NM	
880-29650-95	T-22 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-96	T-22 (1.5')	Total/NA	Solid	8015 NM	
880-29650-97	T-23 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-98	T-23 (1.5')	Total/NA	Solid	8015 NM	
880-29650-99	T-23 (2.5')	Total/NA	Solid	8015 NM	
880-29650-100	T-24 (0-1.0')	Total/NA	Solid	8015 NM	
880-29650-101	T-24 (1.5')	Total/NA	Solid	8015 NM	
880-29650-102	T-24 (2.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 55708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-29650-3	T-1 (2.0')	Soluble	Solid	DI Leach	
880-29650-4	T-1 (3.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 55708 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-5	T-1 (4.0')	Soluble	Solid	DI Leach	
880-29650-6	T-2 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-7	T-2 (1.5')	Soluble	Solid	DI Leach	
880-29650-8	T-2 (2.0')	Soluble	Solid	DI Leach	
880-29650-9	T-2 (3.0')	Soluble	Solid	DI Leach	
880-29650-10	T-2 (4.0')	Soluble	Solid	DI Leach	
880-29650-11	T-2 (5.0')	Soluble	Solid	DI Leach	
880-29650-12	T-3 (0-1.0')	Soluble	Solid	DI Leach	
MB 880-55708/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55708/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55708/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-3 MS	T-1 (2.0')	Soluble	Solid	DI Leach	
880-29650-3 MSD	T-1 (2.0')	Soluble	Solid	DI Leach	

Leach Batch: 55709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-13	T-3 (1.5')	Soluble	Solid	DI Leach	
880-29650-14	T-3 (2.0')	Soluble	Solid	DI Leach	
880-29650-15	T-3 (3.0')	Soluble	Solid	DI Leach	
880-29650-16	T-3 (4.0')	Soluble	Solid	DI Leach	
880-29650-17	T-4 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-18	T-4 (1.5')	Soluble	Solid	DI Leach	
880-29650-19	T-4 (2.0')	Soluble	Solid	DI Leach	
880-29650-20	T-4 (3.0')	Soluble	Solid	DI Leach	
880-29650-21	T-4 (4.0')	Soluble	Solid	DI Leach	
880-29650-22	T-4 (5.0')	Soluble	Solid	DI Leach	
880-29650-23	T-5 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-24	T-5 (1.5')	Soluble	Solid	DI Leach	
880-29650-25	T-5 (2.0')	Soluble	Solid	DI Leach	
880-29650-26	T-5 (3.0')	Soluble	Solid	DI Leach	
880-29650-27	T-5 (4.0')	Soluble	Solid	DI Leach	
880-29650-28	T-6 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-29	T-6 (1.5')	Soluble	Solid	DI Leach	
880-29650-30	T-6 (2.0')	Soluble	Solid	DI Leach	
880-29650-31	T-6 (3.0')	Soluble	Solid	DI Leach	
880-29650-32	T-6 (4.0')	Soluble	Solid	DI Leach	
MB 880-55709/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55709/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55709/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-13 MS	T-3 (1.5')	Soluble	Solid	DI Leach	
880-29650-13 MSD	T-3 (1.5')	Soluble	Solid	DI Leach	
880-29650-23 MS	T-5 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-23 MSD	T-5 (0-1.0')	Soluble	Solid	DI Leach	

Leach Batch: 55714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-33	T-7 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-34	T-7 (1.5')	Soluble	Solid	DI Leach	
880-29650-35	T-7 (2.0')	Soluble	Solid	DI Leach	
880-29650-36	T-7 (3.0')	Soluble	Solid	DI Leach	
880-29650-37	T-7 (4.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 55714 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-38	T-8 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-39	T-8 (1.5')	Soluble	Solid	DI Leach	
880-29650-40	T-8 (2.0')	Soluble	Solid	DI Leach	
880-29650-41	T-8 (3.0')	Soluble	Solid	DI Leach	
880-29650-42	T-8 (4.0')	Soluble	Solid	DI Leach	
880-29650-43	T-9 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-44	T-9 (1.5')	Soluble	Solid	DI Leach	
880-29650-45	T-9 (2.0')	Soluble	Solid	DI Leach	
880-29650-46	T-9 (3.0')	Soluble	Solid	DI Leach	
880-29650-47	T-9 (4.0')	Soluble	Solid	DI Leach	
880-29650-48	T-9 (5.0')	Soluble	Solid	DI Leach	
880-29650-49	T-9 (6.0')	Soluble	Solid	DI Leach	
880-29650-50	T-9 (7.0')	Soluble	Solid	DI Leach	
880-29650-51	T-9 (8.0')	Soluble	Solid	DI Leach	
880-29650-52	T-9 (9.0')	Soluble	Solid	DI Leach	
MB 880-55714/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55714/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55714/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-33 MS	T-7 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-33 MSD	T-7 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-43 MS	T-9 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-43 MSD	T-9 (0-1.0')	Soluble	Solid	DI Leach	

Leach Batch: 55715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-53	T-9 (10.0')	Soluble	Solid	DI Leach	
880-29650-54	T-9 (11.0')	Soluble	Solid	DI Leach	
880-29650-55	T-10 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-56	T-10 (1.5')	Soluble	Solid	DI Leach	
880-29650-57	T-10 (2.0')	Soluble	Solid	DI Leach	
880-29650-58	T-10 (3.0')	Soluble	Solid	DI Leach	
880-29650-59	T-10 (4.0')	Soluble	Solid	DI Leach	
880-29650-60	T-11 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-61	T-11 (1.5')	Soluble	Solid	DI Leach	
880-29650-62	T-12 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-63	T-12 (1.5')	Soluble	Solid	DI Leach	
880-29650-64	T-12 (2.5')	Soluble	Solid	DI Leach	
880-29650-65	T-13 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-66	T-13 (1.5')	Soluble	Solid	DI Leach	
880-29650-67	T-13 (2.5')	Soluble	Solid	DI Leach	
880-29650-68	T-14 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-69	T-14 (1.5')	Soluble	Solid	DI Leach	
880-29650-70	T-14 (2.0')	Soluble	Solid	DI Leach	
880-29650-71	T-14 (3.0')	Soluble	Solid	DI Leach	
880-29650-72	T-14 (4.0')	Soluble	Solid	DI Leach	
MB 880-55715/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55715/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55715/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-53 MS	T-9 (10.0')	Soluble	Solid	DI Leach	
880-29650-53 MSD	T-9 (10.0')	Soluble	Solid	DI Leach	
880-29650-63 MS	T-12 (1.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 55715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-63 MSD	T-12 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 55716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-73	T-15 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-74	T-15 (1.5')	Soluble	Solid	DI Leach	
880-29650-75	T-15 (2.5')	Soluble	Solid	DI Leach	
880-29650-76	T-15 (3.5')	Soluble	Solid	DI Leach	
880-29650-77	T-16 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-78	T-16 (1.5')	Soluble	Solid	DI Leach	
880-29650-79	T-16 (2.5')	Soluble	Solid	DI Leach	
880-29650-80	T-16 (3.5')	Soluble	Solid	DI Leach	
880-29650-81	T-16 (4.5')	Soluble	Solid	DI Leach	
880-29650-82	T-17 (0-1.0")	Soluble	Solid	DI Leach	
880-29650-83	T-17 (1.5')	Soluble	Solid	DI Leach	
880-29650-84	T-17 (2.5')	Soluble	Solid	DI Leach	
880-29650-85	T-17 (3.5')	Soluble	Solid	DI Leach	
880-29650-86	T-17 (4.5')	Soluble	Solid	DI Leach	
880-29650-87	T-18 (0-0.5')	Soluble	Solid	DI Leach	
880-29650-88	T-18 (1.0')	Soluble	Solid	DI Leach	
880-29650-89	T-19 (0-0.5')	Soluble	Solid	DI Leach	
880-29650-90	T-19 (1.0')	Soluble	Solid	DI Leach	
880-29650-91	T-20 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-92	T-20 (1.5')	Soluble	Solid	DI Leach	
MB 880-55716/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55716/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55716/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-73 MS	T-15 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-73 MSD	T-15 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-83 MS	T-17 (1.5')	Soluble	Solid	DI Leach	
880-29650-83 MSD	T-17 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 55742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-93	T-21 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-94	T-21 (1.5')	Soluble	Solid	DI Leach	
880-29650-95	T-22 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-96	T-22 (1.5')	Soluble	Solid	DI Leach	
880-29650-97	T-23 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-98	T-23 (1.5')	Soluble	Solid	DI Leach	
880-29650-99	T-23 (2.5')	Soluble	Solid	DI Leach	
880-29650-100	T-24 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-101	T-24 (1.5')	Soluble	Solid	DI Leach	
880-29650-102	T-24 (2.5')	Soluble	Solid	DI Leach	
MB 880-55742/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55742/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55742/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29650-93 MS	T-21 (0-1.0')	Soluble	Solid	DI Leach	
880-29650-93 MSD	T-21 (0-1.0')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC

Analysis Batch: 55839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-1	T-1 (0-1.0')	Soluble	Solid	300.0	55708
880-29650-2	T-1 (1.5')	Soluble	Solid	300.0	55708
880-29650-3	T-1 (2.0')	Soluble	Solid	300.0	55708
880-29650-4	T-1 (3.0')	Soluble	Solid	300.0	55708
880-29650-5	T-1 (4.0')	Soluble	Solid	300.0	55708
880-29650-6	T-2 (0-1.0')	Soluble	Solid	300.0	55708
880-29650-7	T-2 (1.5')	Soluble	Solid	300.0	55708
880-29650-8	T-2 (2.0')	Soluble	Solid	300.0	55708
880-29650-9	T-2 (3.0')	Soluble	Solid	300.0	55708
880-29650-10	T-2 (4.0')	Soluble	Solid	300.0	55708
880-29650-11	T-2 (5.0')	Soluble	Solid	300.0	55708
880-29650-12	T-3 (0-1.0')	Soluble	Solid	300.0	55708
MB 880-55708/1-A	Method Blank	Soluble	Solid	300.0	55708
LCS 880-55708/2-A	Lab Control Sample	Soluble	Solid	300.0	55708
LCSD 880-55708/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55708
880-29650-3 MS	T-1 (2.0')	Soluble	Solid	300.0	55708
880-29650-3 MSD	T-1 (2.0')	Soluble	Solid	300.0	55708

Analysis Batch: 55840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-13	T-3 (1.5')	Soluble	Solid	300.0	55709
880-29650-14	T-3 (2.0')	Soluble	Solid	300.0	55709
880-29650-15	T-3 (3.0')	Soluble	Solid	300.0	55709
880-29650-16	T-3 (4.0')	Soluble	Solid	300.0	55709
880-29650-17	T-4 (0-1.0')	Soluble	Solid	300.0	55709
880-29650-18	T-4 (1.5')	Soluble	Solid	300.0	55709
880-29650-19	T-4 (2.0')	Soluble	Solid	300.0	55709
880-29650-20	T-4 (3.0')	Soluble	Solid	300.0	55709
880-29650-21	T-4 (4.0')	Soluble	Solid	300.0	55709
880-29650-22	T-4 (5.0')	Soluble	Solid	300.0	55709
880-29650-23	T-5 (0-1.0')	Soluble	Solid	300.0	55709
880-29650-24	T-5 (1.5')	Soluble	Solid	300.0	55709
880-29650-25	T-5 (2.0')	Soluble	Solid	300.0	55709
880-29650-26	T-5 (3.0')	Soluble	Solid	300.0	55709
880-29650-27	T-5 (4.0')	Soluble	Solid	300.0	55709
880-29650-28	T-6 (0-1.0')	Soluble	Solid	300.0	55709
880-29650-29	T-6 (1.5')	Soluble	Solid	300.0	55709
880-29650-30	T-6 (2.0')	Soluble	Solid	300.0	55709
880-29650-31	T-6 (3.0')	Soluble	Solid	300.0	55709
880-29650-32	T-6 (4.0')	Soluble	Solid	300.0	55709
MB 880-55709/1-A	Method Blank	Soluble	Solid	300.0	55709
LCS 880-55709/2-A	Lab Control Sample	Soluble	Solid	300.0	55709
LCSD 880-55709/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55709
880-29650-13 MS	T-3 (1.5')	Soluble	Solid	300.0	55709
880-29650-13 MSD	T-3 (1.5')	Soluble	Solid	300.0	55709
880-29650-23 MS	T-5 (0-1.0')	Soluble	Solid	300.0	55709
880-29650-23 MSD	T-5 (0-1.0')	Soluble	Solid	300.0	55709

Analysis Batch: 55841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-33	T-7 (0-1.0')	Soluble	Solid	300.0	55714

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 55841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-34	T-7 (1.5')	Soluble	Solid	300.0	55714
880-29650-35	T-7 (2.0')	Soluble	Solid	300.0	55714
880-29650-36	T-7 (3.0')	Soluble	Solid	300.0	55714
880-29650-37	T-7 (4.0')	Soluble	Solid	300.0	55714
880-29650-38	T-8 (0-1.0')	Soluble	Solid	300.0	55714
880-29650-39	T-8 (1.5')	Soluble	Solid	300.0	55714
880-29650-40	T-8 (2.0')	Soluble	Solid	300.0	55714
880-29650-41	T-8 (3.0')	Soluble	Solid	300.0	55714
880-29650-42	T-8 (4.0')	Soluble	Solid	300.0	55714
880-29650-43	T-9 (0-1.0')	Soluble	Solid	300.0	55714
880-29650-44	T-9 (1.5')	Soluble	Solid	300.0	55714
880-29650-45	T-9 (2.0')	Soluble	Solid	300.0	55714
880-29650-46	T-9 (3.0')	Soluble	Solid	300.0	55714
880-29650-47	T-9 (4.0')	Soluble	Solid	300.0	55714
880-29650-48	T-9 (5.0')	Soluble	Solid	300.0	55714
880-29650-49	T-9 (6.0')	Soluble	Solid	300.0	55714
880-29650-50	T-9 (7.0')	Soluble	Solid	300.0	55714
880-29650-51	T-9 (8.0')	Soluble	Solid	300.0	55714
880-29650-52	T-9 (9.0')	Soluble	Solid	300.0	55714
MB 880-55714/1-A	Method Blank	Soluble	Solid	300.0	55714
LCS 880-55714/2-A	Lab Control Sample	Soluble	Solid	300.0	55714
LCSD 880-55714/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55714
880-29650-33 MS	T-7 (0-1.0')	Soluble	Solid	300.0	55714
880-29650-33 MSD	T-7 (0-1.0')	Soluble	Solid	300.0	55714
880-29650-43 MS	T-9 (0-1.0')	Soluble	Solid	300.0	55714
880-29650-43 MSD	T-9 (0-1.0')	Soluble	Solid	300.0	55714

Analysis Batch: 55845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-53	T-9 (10.0')	Soluble	Solid	300.0	55715
880-29650-54	T-9 (11.0')	Soluble	Solid	300.0	55715
880-29650-55	T-10 (0-1.0')	Soluble	Solid	300.0	55715
880-29650-56	T-10 (1.5')	Soluble	Solid	300.0	55715
880-29650-57	T-10 (2.0')	Soluble	Solid	300.0	55715
880-29650-58	T-10 (3.0')	Soluble	Solid	300.0	55715
880-29650-59	T-10 (4.0')	Soluble	Solid	300.0	55715
880-29650-60	T-11 (0-1.0')	Soluble	Solid	300.0	55715
880-29650-61	T-11 (1.5')	Soluble	Solid	300.0	55715
880-29650-62	T-12 (0-1.0')	Soluble	Solid	300.0	55715
880-29650-63	T-12 (1.5')	Soluble	Solid	300.0	55715
880-29650-64	T-12 (2.5')	Soluble	Solid	300.0	55715
880-29650-65	T-13 (0-1.0')	Soluble	Solid	300.0	55715
880-29650-66	T-13 (1.5')	Soluble	Solid	300.0	55715
880-29650-67	T-13 (2.5')	Soluble	Solid	300.0	55715
880-29650-68	T-14 (0-1.0')	Soluble	Solid	300.0	55715
880-29650-69	T-14 (1.5')	Soluble	Solid	300.0	55715
880-29650-70	T-14 (2.0')	Soluble	Solid	300.0	55715
880-29650-71	T-14 (3.0')	Soluble	Solid	300.0	55715
880-29650-72	T-14 (4.0')	Soluble	Solid	300.0	55715
MB 880-55715/1-A	Method Blank	Soluble	Solid	300.0	55715
LCS 880-55715/2-A	Lab Control Sample	Soluble	Solid	300.0	55715

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 55845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-55715/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55715
880-29650-53 MS	T-9 (10.0')	Soluble	Solid	300.0	55715
880-29650-53 MSD	T-9 (10.0')	Soluble	Solid	300.0	55715
880-29650-63 MS	T-12 (1.5')	Soluble	Solid	300.0	55715
880-29650-63 MSD	T-12 (1.5')	Soluble	Solid	300.0	55715

Analysis Batch: 55894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-73	T-15 (0-1.0')	Soluble	Solid	300.0	55716
880-29650-74	T-15 (1.5')	Soluble	Solid	300.0	55716
880-29650-75	T-15 (2.5')	Soluble	Solid	300.0	55716
880-29650-76	T-15 (3.5')	Soluble	Solid	300.0	55716
880-29650-77	T-16 (0-1.0')	Soluble	Solid	300.0	55716
880-29650-78	T-16 (1.5')	Soluble	Solid	300.0	55716
880-29650-79	T-16 (2.5')	Soluble	Solid	300.0	55716
880-29650-80	T-16 (3.5')	Soluble	Solid	300.0	55716
880-29650-81	T-16 (4.5')	Soluble	Solid	300.0	55716
880-29650-82	T-17 (0-1.0")	Soluble	Solid	300.0	55716
880-29650-83	T-17 (1.5')	Soluble	Solid	300.0	55716
880-29650-84	T-17 (2.5')	Soluble	Solid	300.0	55716
880-29650-85	T-17 (3.5')	Soluble	Solid	300.0	55716
880-29650-86	T-17 (4.5')	Soluble	Solid	300.0	55716
880-29650-87	T-18 (0-0.5')	Soluble	Solid	300.0	55716
880-29650-88	T-18 (1.0')	Soluble	Solid	300.0	55716
880-29650-89	T-19 (0-0.5')	Soluble	Solid	300.0	55716
880-29650-90	T-19 (1.0')	Soluble	Solid	300.0	55716
880-29650-91	T-20 (0-1.0')	Soluble	Solid	300.0	55716
880-29650-92	T-20 (1.5')	Soluble	Solid	300.0	55716
MB 880-55716/1-A	Method Blank	Soluble	Solid	300.0	55716
LCS 880-55716/2-A	Lab Control Sample	Soluble	Solid	300.0	55716
LCSD 880-55716/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55716
880-29650-73 MS	T-15 (0-1.0')	Soluble	Solid	300.0	55716
880-29650-73 MSD	T-15 (0-1.0')	Soluble	Solid	300.0	55716
880-29650-83 MS	T-17 (1.5')	Soluble	Solid	300.0	55716
880-29650-83 MSD	T-17 (1.5')	Soluble	Solid	300.0	55716

Analysis Batch: 55896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-93	T-21 (0-1.0')	Soluble	Solid	300.0	55742
880-29650-94	T-21 (1.5')	Soluble	Solid	300.0	55742
880-29650-95	T-22 (0-1.0')	Soluble	Solid	300.0	55742
880-29650-96	T-22 (1.5')	Soluble	Solid	300.0	55742
880-29650-97	T-23 (0-1.0')	Soluble	Solid	300.0	55742
880-29650-98	T-23 (1.5')	Soluble	Solid	300.0	55742
880-29650-99	T-23 (2.5')	Soluble	Solid	300.0	55742
880-29650-100	T-24 (0-1.0')	Soluble	Solid	300.0	55742
880-29650-101	T-24 (1.5')	Soluble	Solid	300.0	55742
880-29650-102	T-24 (2.5')	Soluble	Solid	300.0	55742
MB 880-55742/1-A	Method Blank	Soluble	Solid	300.0	55742
LCS 880-55742/2-A	Lab Control Sample	Soluble	Solid	300.0	55742
LCSD 880-55742/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55742

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 55896 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29650-93 MS	T-21 (0-1.0')	Soluble	Solid	300.0	55742
880-29650-93 MSD	T-21 (0-1.0')	Soluble	Solid	300.0	55742

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- 14

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-1

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 14:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 00:57	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		20	10 mL	10 mL	55839	06/19/23 15:48	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-29650-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 14:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 01:20	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 15:54	CH	EET MID

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-29650-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 15:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 01:43	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 16:00	CH	EET MID

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-29650-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 15:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-29650-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 02:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 16:16	CH	EET MID

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-29650-5

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 15:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 02:29	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 16:22	CH	EET MID

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

Lab Sample ID: 880-29650-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 16:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 02:52	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55839	06/20/23 11:45	CH	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-29650-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 16:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 03:38	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (1.5')

Date Collected: 06/15/23 00:00

Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-7

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			5.03 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55839	06/19/23 16:44	CH	EET MID

Client Sample ID: T-2 (2.0')

Date Collected: 06/15/23 00:00

Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-8

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			5.05 g	5 mL	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 16:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 04:01	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55839	06/19/23 16:50	CH	EET MID

Client Sample ID: T-2 (3.0')

Date Collected: 06/15/23 00:00

Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-9

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			4.97 g	5 mL	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 17:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 04:24	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 16:55	CH	EET MID

Client Sample ID: T-2 (4.0')

Date Collected: 06/15/23 00:00

Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 17:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 04:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 17:01	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-29650-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 19:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 05:09	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55839	06/19/23 17:06	CH	EET MID

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

Lab Sample ID: 880-29650-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 19:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 05:32	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55708	06/16/23 15:42	CH	EET MID
Soluble	Analysis	300.0		20	10 mL	10 mL	55839	06/19/23 17:12	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-29650-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 20:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 05:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55840	06/19/23 17:57	CH	EET MID

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-29650-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 20:29	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-29650-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 06:16	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55840	06/19/23 18:13	CH	EET MID

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-29650-15

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 20:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 06:38	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 18:19	CH	EET MID

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-29650-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 21:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 07:04	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 18:25	CH	EET MID

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

Lab Sample ID: 880-29650-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 21:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 11:51	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29650-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55840	06/19/23 18:30	CH	EET MID

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-29650-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 21:51	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 12:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 18:47	CH	EET MID

Client Sample ID: T-4 (2.0')

Lab Sample ID: 880-29650-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 22:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 13:21	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55840	06/19/23 18:52	CH	EET MID

Client Sample ID: T-4 (3.0')

Lab Sample ID: 880-29650-20

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55744	06/16/23 17:40	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55779	06/19/23 22:32	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 10:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 13:44	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 18:58	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-29650-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 12:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55840	06/19/23 19:04	CH	EET MID

Client Sample ID: T-4 (5.0')

Lab Sample ID: 880-29650-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 12:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 14:29	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 19:09	CH	EET MID

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

Lab Sample ID: 880-29650-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 13:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 14:52	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		50	10 mL	10 mL	55840	06/20/23 11:28	CH	EET MID

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-29650-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 13:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-29650-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 15:15	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 19:31	CH	EET MID

Client Sample ID: T-5 (2.0')

Lab Sample ID: 880-29650-25

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 13:44	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 15:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 19:37	CH	EET MID

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-29650-26

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 14:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 16:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 19:54	CH	EET MID

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-29650-27

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 14:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 16:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-29650-27

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 19:59	CH	EET MID

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

Lab Sample ID: 880-29650-28

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 14:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 17:10	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		50	10 mL	10 mL	55840	06/19/23 20:05	CH	EET MID

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-29650-29

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 15:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 17:33	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 20:10	CH	EET MID

Client Sample ID: T-6 (2.0')

Lab Sample ID: 880-29650-30

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55809	06/19/23 10:08	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 15:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/20/23 20:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 17:56	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 20:16	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-29650-31

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 23:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 18:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 20:22	CH	EET MID

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-29650-32

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 23:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 18:42	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55709	06/16/23 15:44	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55840	06/19/23 20:27	CH	EET MID

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

Lab Sample ID: 880-29650-33

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/20/23 23:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 19:05	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55841	06/19/23 21:12	CH	EET MID

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-29650-34

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 00:05	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-29650-34

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 19:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 21:28	CH	EET MID

Client Sample ID: T-7 (2.0')

Lab Sample ID: 880-29650-35

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 00:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 19:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 21:34	CH	EET MID

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-29650-36

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 00:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.010 g	10 mL	55764	06/18/23 07:41	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55754	06/18/23 20:14	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 21:40	CH	EET MID

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-29650-37

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 01:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 11:51	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-29650-37

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 21:45	CH	EET MID

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

Lab Sample ID: 880-29650-38

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 01:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 12:59	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55841	06/19/23 22:02	CH	EET MID

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-29650-39

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 01:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 13:21	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:07	CH	EET MID

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-29650-40

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55932	06/20/23 14:04	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55895	06/21/23 02:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/21/23 09:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 13:44	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:13	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-29650-41

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 02:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:19	CH	EET MID

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-29650-42

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 03:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 14:29	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:24	CH	EET MID

Client Sample ID: T-9 (0-1.0')

Lab Sample ID: 880-29650-43

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 03:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 14:52	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55841	06/19/23 22:30	CH	EET MID

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-29650-44

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 04:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-29650-44

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 15:15	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:46	CH	EET MID

Client Sample ID: T-9 (2.0')

Lab Sample ID: 880-29650-45

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 04:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 15:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 22:52	CH	EET MID

Client Sample ID: T-9 (3.0')

Lab Sample ID: 880-29650-46

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 04:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 16:01	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 23:09	CH	EET MID

Client Sample ID: T-9 (4.0')

Lab Sample ID: 880-29650-47

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 05:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 16:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (4.0')

Lab Sample ID: 880-29650-47

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 23:14	CH	EET MID

Client Sample ID: T-9 (5.0')

Lab Sample ID: 880-29650-48

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 05:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 17:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55841	06/19/23 23:20	CH	EET MID

Client Sample ID: T-9 (6.0')

Lab Sample ID: 880-29650-49

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 06:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 17:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55841	06/19/23 23:25	CH	EET MID

Client Sample ID: T-9 (7.0')

Lab Sample ID: 880-29650-50

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 06:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 17:56	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55841	06/19/23 23:31	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (8.0')

Lab Sample ID: 880-29650-51

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 08:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 18:19	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55841	06/19/23 23:36	CH	EET MID

Client Sample ID: T-9 (9.0')

Lab Sample ID: 880-29650-52

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 08:44	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 18:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55714	06/16/23 15:46	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55841	06/19/23 23:42	CH	EET MID

Client Sample ID: T-9 (10.0')

Lab Sample ID: 880-29650-53

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 09:10	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 19:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 15:38	CH	EET MID

Client Sample ID: T-9 (11.0')

Lab Sample ID: 880-29650-54

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 09:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-9 (11.0')

Lab Sample ID: 880-29650-54

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 19:28	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 15:56	CH	EET MID

Client Sample ID: T-10 (0-1.0')

Lab Sample ID: 880-29650-55

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 10:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 19:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55845	06/19/23 16:01	CH	EET MID

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-29650-56

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 10:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/19/23 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55765	06/18/23 07:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55756	06/18/23 20:14	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:07	CH	EET MID

Client Sample ID: T-10 (2.0')

Lab Sample ID: 880-29650-57

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 10:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 10:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-10 (2.0')

Lab Sample ID: 880-29650-57

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:13	CH	EET MID

Client Sample ID: T-10 (3.0')

Lab Sample ID: 880-29650-58

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 11:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 12:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:31	CH	EET MID

Client Sample ID: T-10 (4.0')

Lab Sample ID: 880-29650-59

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 11:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 12:34	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:36	CH	EET MID

Client Sample ID: T-11 (0-1.0')

Lab Sample ID: 880-29650-60

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55812	06/19/23 10:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/22/23 12:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 12:57	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:42	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-11 (1.5')

Lab Sample ID: 880-29650-61

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 13:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 13:20	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:48	CH	EET MID

Client Sample ID: T-12 (0-1.0')

Lab Sample ID: 880-29650-62

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 13:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 13:43	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 16:54	CH	EET MID

Client Sample ID: T-12 (1.5')

Lab Sample ID: 880-29650-63

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 14:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55845	06/19/23 17:00	CH	EET MID

Client Sample ID: T-12 (2.5')

Lab Sample ID: 880-29650-64

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 14:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-12 (2.5')

Lab Sample ID: 880-29650-64

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 14:30	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55845	06/19/23 17:17	CH	EET MID

Client Sample ID: T-13 (0-1.0')

Lab Sample ID: 880-29650-65

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 14:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 14:54	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 17:23	CH	EET MID

Client Sample ID: T-13 (1.5')

Lab Sample ID: 880-29650-66

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 15:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 15:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 17:40	CH	EET MID

Client Sample ID: T-13 (2.5')

Lab Sample ID: 880-29650-67

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 15:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 16:05	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-13 (2.5')

Lab Sample ID: 880-29650-67

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 17:46	CH	EET MID

Client Sample ID: T-14 (0-1.0')

Lab Sample ID: 880-29650-68

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 16:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 16:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	55845	06/19/23 17:52	CH	EET MID

Client Sample ID: T-14 (1.5')

Lab Sample ID: 880-29650-69

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 16:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 16:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 17:58	CH	EET MID

Client Sample ID: T-14 (2.0')

Lab Sample ID: 880-29650-70

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 17:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 17:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 18:04	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-14 (3.0')

Lab Sample ID: 880-29650-71

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 18:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 17:41	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 18:10	CH	EET MID

Client Sample ID: T-14 (4.0')

Lab Sample ID: 880-29650-72

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 19:24	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 18:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55715	06/16/23 15:47	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55845	06/19/23 18:15	CH	EET MID

Client Sample ID: T-15 (0-1.0')

Lab Sample ID: 880-29650-73

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 19:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 08:41	CH	EET MID

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-29650-74

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 20:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-15 (1.5')

Lab Sample ID: 880-29650-74

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 18:53	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 08:58	CH	EET MID

Client Sample ID: T-15 (2.5')

Lab Sample ID: 880-29650-75

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 20:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 19:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55894	06/20/23 09:03	CH	EET MID

Client Sample ID: T-15 (3.5')

Lab Sample ID: 880-29650-76

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 21:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55775	06/19/23 07:43	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55768	06/19/23 19:40	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55894	06/20/23 09:09	CH	EET MID

Client Sample ID: T-16 (0-1.0')

Lab Sample ID: 880-29650-77

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 21:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 10:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (0-1.0')

Lab Sample ID: 880-29650-77

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:14	CH	EET MID

Client Sample ID: T-16 (1.5')

Lab Sample ID: 880-29650-78

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 22:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 12:10	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:31	CH	EET MID

Client Sample ID: T-16 (2.5')

Lab Sample ID: 880-29650-79

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 22:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 12:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:37	CH	EET MID

Client Sample ID: T-16 (3.5')

Lab Sample ID: 880-29650-80

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55971	06/21/23 09:43	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55961	06/21/23 22:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 15:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 12:57	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:42	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-16 (4.5')

Lab Sample ID: 880-29650-81

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 14:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 13:20	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:48	CH	EET MID

Client Sample ID: T-17 (0-1.0')

Lab Sample ID: 880-29650-82

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 15:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 13:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:53	CH	EET MID

Client Sample ID: T-17 (1.5')

Lab Sample ID: 880-29650-83

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 15:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 09:59	CH	EET MID

Client Sample ID: T-17 (2.5')

Lab Sample ID: 880-29650-84

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 16:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-17 (2.5')

Lab Sample ID: 880-29650-84

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 14:30	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 10:16	CH	EET MID

Client Sample ID: T-17 (3.5')

Lab Sample ID: 880-29650-85

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 16:41	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 14:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 10:21	CH	EET MID

Client Sample ID: T-17 (4.5')

Lab Sample ID: 880-29650-86

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 17:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 15:17	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 10:38	CH	EET MID

Client Sample ID: T-18 (0-0.5')

Lab Sample ID: 880-29650-87

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 17:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 16:05	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-18 (0-0.5')

Lab Sample ID: 880-29650-87

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 10:44	CH	EET MID

Client Sample ID: T-18 (1.0')

Lab Sample ID: 880-29650-88

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 17:43	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 16:29	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 10:49	CH	EET MID

Client Sample ID: T-19 (0-0.5')

Lab Sample ID: 880-29650-89

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 18:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 16:53	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55894	06/20/23 10:55	CH	EET MID

Client Sample ID: T-19 (1.0')

Lab Sample ID: 880-29650-90

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 18:24	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 17:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 11:00	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-20 (0-1.0')

Lab Sample ID: 880-29650-91

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 20:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 17:41	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55894	06/20/23 11:06	CH	EET MID

Client Sample ID: T-20 (1.5')

Lab Sample ID: 880-29650-92

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 20:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 18:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55716	06/16/23 15:49	CH	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55894	06/20/23 11:11	CH	EET MID

Client Sample ID: T-21 (0-1.0')

Lab Sample ID: 880-29650-93

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 20:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55896	06/20/23 08:18	CH	EET MID

Client Sample ID: T-21 (1.5')

Lab Sample ID: 880-29650-94

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 21:17	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-21 (1.5')

Lab Sample ID: 880-29650-94

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 18:53	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 08:36	CH	EET MID

Client Sample ID: T-22 (0-1.0')

Lab Sample ID: 880-29650-95

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 21:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 19:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55896	06/20/23 08:42	CH	EET MID

Client Sample ID: T-22 (1.5')

Lab Sample ID: 880-29650-96

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 21:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 10:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55774	06/19/23 07:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55766	06/19/23 19:40	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55896	06/20/23 08:47	CH	EET MID

Client Sample ID: T-23 (0-1.0')

Lab Sample ID: 880-29650-97

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 22:18	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 11:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-23 (0-1.0')

Lab Sample ID: 880-29650-97

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 08:53	CH	EET MID

Client Sample ID: T-23 (1.5')

Lab Sample ID: 880-29650-98

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 22:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 12:19	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 09:11	CH	EET MID

Client Sample ID: T-23 (2.5')

Lab Sample ID: 880-29650-99

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 22:59	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 12:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 09:17	CH	EET MID

Client Sample ID: T-24 (0-1.0')

Lab Sample ID: 880-29650-100

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55972	06/21/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55963	06/21/23 23:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 13:06	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	55896	06/20/23 09:23	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Client Sample ID: T-24 (1.5')

Lab Sample ID: 880-29650-101

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55965	06/21/23 09:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55962	06/21/23 19:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 13:31	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 09:29	CH	EET MID

Client Sample ID: T-24 (2.5')

Lab Sample ID: 880-29650-102

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55965	06/21/23 09:01	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55962	06/21/23 20:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55915	06/22/23 11:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55829	06/20/23 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55784	06/19/23 09:05	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55770	06/19/23 13:55	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55742	06/16/23 17:30	SMC	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	55896	06/20/23 09:35	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
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	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
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 Release

Job ID: 880-29650-1
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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-29650-1	T-1 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-2	T-1 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-3	T-1 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-4	T-1 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-5	T-1 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-6	T-2 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-7	T-2 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-8	T-2 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-9	T-2 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-10	T-2 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-11	T-2 (5.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-12	T-3 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-13	T-3 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-14	T-3 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-15	T-3 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-16	T-3 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-17	T-4 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-18	T-4 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-19	T-4 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-20	T-4 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-21	T-4 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-22	T-4 (5.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-23	T-5 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-24	T-5 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-25	T-5 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-26	T-5 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-27	T-5 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-28	T-6 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-29	T-6 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-30	T-6 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-31	T-6 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-32	T-6 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-33	T-7 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-34	T-7 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-35	T-7 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-36	T-7 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-37	T-7 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-38	T-8 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-39	T-8 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-40	T-8 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-41	T-8 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-42	T-8 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-43	T-9 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-44	T-9 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-45	T-9 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-46	T-9 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-47	T-9 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-48	T-9 (5.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-49	T-9 (6.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-50	T-9 (7.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-51	T-9 (8.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-52	T-9 (9.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-53	T-9 (10.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-54	T-9 (11.0')	Solid	06/15/23 00:00	06/16/23 14:30

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29650-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-29650-55	T-10 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-56	T-10 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-57	T-10 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-58	T-10 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-59	T-10 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-60	T-11 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-61	T-11 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-62	T-12 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-63	T-12 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-64	T-12 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-65	T-13 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-66	T-13 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-67	T-13 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-68	T-14 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-69	T-14 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-70	T-14 (2.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-71	T-14 (3.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-72	T-14 (4.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-73	T-15 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-74	T-15 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-75	T-15 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-76	T-15 (3.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-77	T-16 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-78	T-16 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-79	T-16 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-80	T-16 (3.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-81	T-16 (4.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-82	T-17 (0-1.0")	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-83	T-17 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-84	T-17 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-85	T-17 (3.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-86	T-17 (4.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-87	T-18 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-88	T-18 (1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-89	T-19 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-90	T-19 (1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-91	T-20 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-92	T-20 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-93	T-21 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-94	T-21 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-95	T-22 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-96	T-22 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-97	T-23 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-98	T-23 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-99	T-23 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-100	T-24 (0-1.0')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-101	T-24 (1.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29650-102	T-24 (2.5')	Solid	06/15/23 00:00	06/16/23 14:30

Chain of Custody

Work Order No: _____

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Project Manager:	Connor 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 ☐ UST/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
<i>Conner Mockring</i>			

Chain of Custody

Work Order No: _____

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Project Manager:	Connor Moehring		Bill to: (if different)	Joseph Vargo	<table border="1"> <thead> <tr> <th colspan="5">Work Order Comments</th> </tr> </thead> <tbody> <tr> <td colspan="5"> Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Rperfund ☐ </td> </tr> <tr> <td colspan="5"> State of Project: </td> </tr> <tr> <td colspan="5"> Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ </td> </tr> <tr> <td colspan="5"> Deliverables: EDD ☐ ADaPT ☐ Other: </td> </tr> </tbody> </table>	Work Order Comments					Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Rperfund ☐					State of Project:					Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐					Deliverables: EDD ☐ ADaPT ☐ Other:				
Work Order Comments																														
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Rperfund ☐																														
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Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐																														
Deliverables: EDD ☐ ADaPT ☐ Other:																														
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																											

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<i>Conner Mockring</i>			

Chain of Custody

Work Order No: _____

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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 Release		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2041		☒ Routine ☐ Rush																None: NO DI Water: H ₂ O							
Project Location		Lea Co. NM		Due Date:																Cool: Cool MeOH: Me							
Sampler's Name:		GPJ / 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-4 (4.0')		6/15/2023				X				G		1		x x x													
T-4 (5.0')		6/15/2023				X				G		1		x x x													
T-5 (0-1.0')		6/15/2023				X				G		1		x x x													
T-5 (1.5')		6/15/2023				X				G		1		x x x													
T-5 (2.0')		6/15/2023				X				G		1		x x x													
T-5 (3.0')		6/15/2023				X				G		1		x x x													
T-5 (4.0')		6/15/2023				X				G		1		x x x													
T-6 (0-1.0')		6/15/2023				X				G		1		x x x													
T-6 (1.5')		6/15/2023				X				G		1		x x x													
T-6 (2.0')		6/15/2023				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	
Conner Moehring							

Chain of Custody

Work Order No: _____

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Project Manager:	Connor 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 Release		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes				
Project Number:	2041		☒ 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:																				Cool: Cool MeOH: Me			
Sampler's Name:	GPJ / 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-6 (3.0')	6/15/2023		X		G	1	x	x	x																	
T-6 (4.0')	6/15/2023		X		G	1	x	x	x																	
T-7 (0-1.0')	6/15/2023		X		G	1	x	x	x																	
T-7 (1.5')	6/15/2023		X		G	1	x	x	x																	
T-7 (2.0')	6/15/2023		X		G	1	x	x	x																	
T-7 (3.0')	6/15/2023		X		G	1	x	x	x																	
T-7 (4.0')	6/15/2023		X		G	1	x	x	x																	
T-8 (0-1.0')	6/15/2023		X		G	1	x	x	x																	
T-8 (1.5')	6/15/2023		X		G	1	x	x	x																	
T-8 (2.0')	6/15/2023		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
Conner Moehring			

Chain of Custody

Work Order No:

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Project Manager:	Connor 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
<i>Conner Mockring</i>			

Chain of Custody

Work Order No: _____

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Project Manager:	Connor Moehring	Bill to: (if different)	Joseph Vargo
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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 Release			Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	2041			☒ Routine ☐ Rush			Parameters													None: NO DI Water: H ₂ O	
Project Location	Lea Co. NM			Due Date:																Cool: Cool MeOH: Me	
Sampler's Name:	GPJ / 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	# 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		
T-9 (8.0')	6/15/2023		X		G	1	x	x	x												
T-9 (9.0')	6/15/2023		X		G	1	x	x	x												
T-9 (10.0')	6/15/2023		X		G	1	x	x	x												
T-9 (11.0')	6/15/2023		X		G	1	x	x	x												
T-10 (0-1.0')	6/15/2023		X		G	1	x	x	x												
T-10 (1.5')	6/15/2023		X		G	1	x	x	x												
T-10 (2.0')	6/15/2023		X		G	1	x	x	x												
T-10 (3.0')	6/15/2023		X		G	1	x	x	x												
T-10 (4.0')	6/15/2023		X		G	1	x	x	x												
T-11 (0-1.0')	6/15/2023		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
Conner Moehring			

Chain of Custody

Work Order No: _____

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Project Manager:	Connor 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 Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2041		☒ Routine ☐ Rush			Parameters													None: NO DI Water: H ₂ O		
Project Location	Lea Co. NM		Due Date:				BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0													Cool: Cool MeOH: Me	
Sampler's Name:	GPJ / 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-11 (1.5')	6/15/2023		X		G	1	x	x	x												
T-12 (0-1.0')	6/15/2023		X		G	1	x	x	x												
T-12 (1.5')	6/15/2023		X		G	1	x	x	x												
T-12 (2.5')	6/15/2023		X		G	1	x	x	x												
T-13 (0-1.0')	6/15/2023		X		G	1	x	x	x												
T-13 (1.5')	6/15/2023		X		G	1	x	x	x												
T-13 (2.5')	6/15/2023		X		G	1	x	x	x												
T-14 (0-1.0')	6/15/2023		X		G	1	x	x	x												
T-14 (1.5')	6/15/2023		X		G	1	x	x	x												
T-14 (2.0')	6/15/2023		X		G	1	x	x	x												

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

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Conner Moehring			

Chain of Custody

Work Order No: _____

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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 ☐ UST/UST ☐ RRP ☐ Level IV ☐ Deliverables: EDD ☐ ADaPT ☐ Other:

[illegible]

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Chain of Custody

Work Order No: _____

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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 Release		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes				
Project Number:	2041		☒ 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:																				Cool: Cool		MeOH: Me	
Sampler's Name:	GPJ / 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	Correction Factor:				Na ₂ S ₂ O ₃ : NaSO ₃																			
Sample Custody Seals:	Yes	No	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-16 (4.5')	6/15/2023		X		G	1	x	x	x																	
T-17 (0-1.0')	6/15/2023		X		G	1	x	x	x																	
T-17 (1.5')	6/15/2023		X		G	1	x	x	x																	
T-17 (2.5')	6/15/2023		X		G	1	x	x	x																	
T-17 (3.5')	6/15/2023		X		G	1	x	x	x																	
T-17 (4.5')	6/15/2023		X		G	1	x	x	x																	
T-18 (0-0.5')	6/15/2023		X		G	1	x	x	x																	
T-18 (1.0')	6/15/2023		X		G	1	x	x	x																	
T-19 (0-0.5')	6/15/2023		X		G	1	x	x	x																	
T-19 (1.0')	6/15/2023		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
Conner Moehring			

Chain of Custody

Work Order No: _____

Page 10 of 11

Project Manager:	Connor 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 ☐ UST/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
<i>Conner Mockring</i>			

Chain of Custody

Work Order No:

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Project Manager:	Connor Moehring		Bill to: (if different)	Joseph Vargo	<table border="1"> <thead> <tr> <th colspan="2">Work Order Comments</th> </tr> </thead> <tbody> <tr> <td>Program:</td> <td>UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐</td> </tr> <tr> <td>State of Project:</td> <td></td> </tr> <tr> <td>Reporting:</td> <td>Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐</td> </tr> <tr> <td>Deliverables:</td> <td>EDD ☐ ADaPT ☐ Other: ☐</td> </tr> </tbody> </table>	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: ☐
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: ☐														
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												

[illegible]

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Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Mockring</i>			

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-29650-1

SDG Number: Lea Co. NM

Login Number: 29650

List Number: 1

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/11/2023 12:49:21 PM Revision 2

JOB DESCRIPTION

Salado Draw Release
SDG NUMBER Lea Co. NM

JOB NUMBER

880-29648-1

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



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

Generated
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Revision 2

Client: Carmona Resources
Project/Site: Salado Draw Release

Laboratory Job ID: 880-29648-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
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/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Job ID: 880-29648-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-29648-1**

REVISION

The report being provided is a revision of the original report sent on 6/20/2023. The report (revision 2) is being revised due to Corrected COCs missing on final report.

Report revision history

Revision 1 - 6/26/2023 - Reason - Per client email, requesting project name corrected.

Receipt

The samples were received on 6/16/2023 2:30 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 -0.8°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-29648-1), H-2 (0-0.5') (880-29648-2), H-3 (0-0.5') (880-29648-3), H-4 (0-0.5') (880-29648-4), H-5 (0-0.5') (880-29648-5), H-6 (0-0.5') (880-29648-6), H-7 (0-0.5') (880-29648-7), H-8 (0-0.5') (880-29648-8), H-9 (0-0.5') (880-29648-9), H-10 (0-0.5') (880-29648-10), H-11 (0-0.5') (880-29648-11), H-12 (0-0.5') (880-29648-12), H-13 (0-0.5') (880-29648-13), H-14 (0-0.5') (880-29648-14), H-15 (0-0.5') (880-29648-15), H-16 (0-0.5') (880-29648-16), H-17 (0-0.5') (880-29648-17), H-18 (0-0.5') (880-29648-18), H-19 (0-0.5') (880-29648-19), H-20 (0-0.5') (880-29648-20), H-21 (0-0.5') (880-29648-21), H-22 (0-0.5') (880-29648-22), H-23 (0-0.5') (880-29648-23) and H-24 (0-0.5') (880-29648-24).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-6 (0-0.5') (880-29648-6) and H-12 (0-0.5') (880-29648-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-55677 and analytical batch 880-55652 was outside the control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-55652 recovered below the lower control limit for Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-55652/95).

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-55739 and analytical batch 880-55778 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-55739/5-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 surrogate recovery for the blank associated with preparation batch 880-55737 and analytical batch 880-55746 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-22 (0-0.5') (880-29648-22). 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-9 (0-0.5') (880-29648-9). Evidence of

Case Narrative

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Job ID: 880-29648-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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 Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-1

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 20:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 20:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 20:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/17/23 20:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 20:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/17/23 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	06/16/23 17:09	06/17/23 20:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130	06/16/23 17:09	06/17/23 20:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 14:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 14:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 14:20	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	06/16/23 17:06	06/18/23 14:20	1
o-Terphenyl	93		70 - 130	06/16/23 17:06	06/18/23 14:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.0		4.97		mg/Kg			06/19/23 08:07	1

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

Lab Sample ID: 880-29648-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 21:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 21:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 21:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/16/23 17:09	06/17/23 21:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 21:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/16/23 17:09	06/17/23 21:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	06/16/23 17:09	06/17/23 21:14	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/16/23 17:09	06/17/23 21:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:26	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:26	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/16/23 17:06	06/18/23 15:26	1
o-Terphenyl	103		70 - 130				06/16/23 17:06	06/18/23 15:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		4.96		mg/Kg			06/19/23 08:23	1

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

Lab Sample ID: 880-29648-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/17/23 21:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/17/23 21:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/17/23 21:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/17/23 21:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/17/23 21:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/17/23 21:35	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/16/23 17:09	06/17/23 21:35	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/16/23 17:09	06/17/23 21:35	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			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:51	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				06/16/23 17:06	06/18/23 15:51	1
o-Terphenyl	102		70 - 130				06/16/23 17:06	06/18/23 15:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.2		4.95		mg/Kg			06/19/23 08:28	1

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

Lab Sample ID: 880-29648-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/17/23 21:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/16/23 17:09	06/17/23 21:55	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/16/23 17:09	06/17/23 21:55	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			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 16:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 16:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 16:14	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				06/16/23 17:06	06/18/23 16:14	1
o-Terphenyl	107		70 - 130				06/16/23 17:06	06/18/23 16:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		5.03		mg/Kg			06/19/23 08:34	1

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

Lab Sample ID: 880-29648-5

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
Toluene	0.00281		0.00200		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/17/23 22:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/17/23 22:16	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/16/23 17:09	06/17/23 22:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 16:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 16:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 16:37	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 16:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				06/16/23 17:06	06/18/23 16:37	1
o-Terphenyl	102		70 - 130				06/16/23 17:06	06/18/23 16:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.3		5.01		mg/Kg			06/19/23 08:39	1

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

Lab Sample ID: 880-29648-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 22:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 22:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/16/23 17:09	06/17/23 22:36	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		06/16/23 17:09	06/17/23 22:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 22:36	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		06/16/23 17:09	06/17/23 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	53	S1-	70 - 130				06/16/23 17:09	06/17/23 22:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130				06/16/23 17:09	06/17/23 22:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:00	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				06/16/23 17:06	06/18/23 17:00	1
o-Terphenyl	101		70 - 130				06/16/23 17:06	06/18/23 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		4.99		mg/Kg			06/19/23 08:55	1

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

Lab Sample ID: 880-29648-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/17/23 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				06/16/23 17:09	06/17/23 22:57	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/17/23 22:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:23	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	06/16/23 17:06	06/18/23 17:23	1
o-Terphenyl	99		70 - 130	06/16/23 17:06	06/18/23 17:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.0		5.02		mg/Kg			06/19/23 09:00	1

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

Lab Sample ID: 880-29648-8

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/17/23 23:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/17/23 23:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/17/23 23:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/17/23 23:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/17/23 23:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/17/23 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	06/16/23 17:09	06/17/23 23:18	1
1,4-Difluorobenzene (Surr)	76		70 - 130	06/16/23 17:09	06/17/23 23:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 17:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-8

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 17:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 17:46	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				06/16/23 17:06	06/18/23 17:46	1
o-Terphenyl	109		70 - 130				06/16/23 17:06	06/18/23 17:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.7		4.96		mg/Kg			06/19/23 09:29	1

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

Lab Sample ID: 880-29648-9

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/16/23 17:09	06/17/23 23:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				06/16/23 17:09	06/17/23 23:38	1
1,4-Difluorobenzene (Surr)	83		70 - 130				06/16/23 17:09	06/17/23 23:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 18:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 18:09	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				06/16/23 17:06	06/18/23 18:09	1
o-Terphenyl	75		70 - 130				06/16/23 17:06	06/18/23 18:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-9

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.1		4.97		mg/Kg			06/19/23 09:23	1

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

Lab Sample ID: 880-29648-10

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/17/23 23:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				06/16/23 17:09	06/17/23 23:59	1
1,4-Difluorobenzene (Surr)	84		70 - 130				06/16/23 17:09	06/17/23 23:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 18:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 18:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 18:33	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/16/23 17:06	06/18/23 18:33	1
o-Terphenyl	106		70 - 130				06/16/23 17:06	06/18/23 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.1		5.04		mg/Kg			06/19/23 09:35	1

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

Lab Sample ID: 880-29648-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 01:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 01:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 01:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/18/23 01:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 01:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/18/23 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	06/16/23 17:09	06/18/23 01:22	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/16/23 17:09	06/18/23 01:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 19:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 19:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 19:18	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	06/16/23 17:06	06/18/23 19:18	1
o-Terphenyl	106		70 - 130	06/16/23 17:06	06/18/23 19:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.6		4.96		mg/Kg			06/19/23 09:41	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29648-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 01:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 01:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 01:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/18/23 01:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 01:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/18/23 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	58	S1-	70 - 130	06/16/23 17:09	06/18/23 01:43	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/16/23 17:09	06/18/23 01:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29648-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 19:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 19:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 19:41	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 19:41	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/16/23 17:06	06/18/23 19:41	1
o-Terphenyl	96		70 - 130				06/16/23 17:06	06/18/23 19:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.5		5.02		mg/Kg			06/19/23 09:58	1

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-29648-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/18/23 02:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/18/23 02:04	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				06/16/23 17:09	06/18/23 02:04	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/18/23 02:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 20:04	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-29648-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 20:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 20:04	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				06/16/23 17:06	06/18/23 20:04	1
o-Terphenyl	94		70 - 130				06/16/23 17:06	06/18/23 20:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		4.97		mg/Kg			06/19/23 10:04	1

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-29648-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/16/23 17:09	06/18/23 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/16/23 17:09	06/18/23 02:24	1
1,4-Difluorobenzene (Surr)	77		70 - 130				06/16/23 17:09	06/18/23 02:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:27	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/16/23 17:06	06/18/23 20:27	1
o-Terphenyl	98		70 - 130				06/16/23 17:06	06/18/23 20:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-29648-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		4.96		mg/Kg			06/19/23 10:21	1

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-29648-15

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 02:45	1
Toluene	0.00221		0.00199		mg/Kg		06/16/23 17:09	06/18/23 02:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 02:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/18/23 02:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:09	06/18/23 02:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:09	06/18/23 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	06/16/23 17:09	06/18/23 02:45	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/16/23 17:09	06/18/23 02:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:50	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	06/16/23 17:06	06/18/23 20:50	1
o-Terphenyl	96		70 - 130	06/16/23 17:06	06/18/23 20:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.5		5.00		mg/Kg			06/19/23 10:27	1

Client Sample ID: H-16 (0-0.5')

Lab Sample ID: 880-29648-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/18/23 03:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/18/23 03:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-16 (0-0.5')

Lab Sample ID: 880-29648-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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		06/16/23 17:09	06/18/23 03:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/18/23 03:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:09	06/18/23 03:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:09	06/18/23 03:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/18/23 03:06	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/18/23 03:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 21:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 21:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 21:12	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:06	06/18/23 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/16/23 17:06	06/18/23 21:12	1
o-Terphenyl	98		70 - 130				06/16/23 17:06	06/18/23 21:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.9		4.96		mg/Kg			06/19/23 10:33	1

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-29648-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
Toluene	0.00231		0.00200		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/16/23 17:09	06/18/23 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				06/16/23 17:09	06/18/23 03:26	1
1,4-Difluorobenzene (Surr)	90		70 - 130				06/16/23 17:09	06/18/23 03:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-29648-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 21:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 21:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 21:34	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	06/16/23 17:06	06/18/23 21:34	1
o-Terphenyl	99		70 - 130	06/16/23 17:06	06/18/23 21:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.1		5.03		mg/Kg			06/19/23 10:39	1

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-29648-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 03:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 03:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 03:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/18/23 03:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 03:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/18/23 03:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	06/16/23 17:09	06/18/23 03:47	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/16/23 17:09	06/18/23 03:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 21:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-29648-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 21:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 21:55	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 21:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				06/16/23 17:06	06/18/23 21:55	1
o-Terphenyl	96		70 - 130				06/16/23 17:06	06/18/23 21:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.6		4.97		mg/Kg			06/19/23 10:45	1

Client Sample ID: H-19 (0-0.5')

Lab Sample ID: 880-29648-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/16/23 17:09	06/18/23 04:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				06/16/23 17:09	06/18/23 04:07	1
1,4-Difluorobenzene (Surr)	87		70 - 130				06/16/23 17:09	06/18/23 04:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/19/23 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 22:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 22:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 22:17	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				06/16/23 17:06	06/18/23 22:17	1
o-Terphenyl	99		70 - 130				06/16/23 17:06	06/18/23 22:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-19 (0-0.5')

Lab Sample ID: 880-29648-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.6		5.01		mg/Kg			06/19/23 10:50	1

Client Sample ID: H-20 (0-0.5')

Lab Sample ID: 880-29648-20

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/16/23 17:09	06/18/23 04:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/16/23 17:09	06/18/23 04:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/16/23 17:09	06/18/23 04:28	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			06/19/23 15:52	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			06/19/23 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 22:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 22:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 22:38	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:06	06/18/23 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				06/16/23 17:06	06/18/23 22:38	1
o-Terphenyl	98		70 - 130				06/16/23 17:06	06/18/23 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.9		5.00		mg/Kg			06/19/23 10:56	1

Client Sample ID: H-21 (0-0.5')

Lab Sample ID: 880-29648-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 17:19	06/19/23 13:55	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		06/16/23 17:19	06/19/23 13:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-21 (0-0.5')

Lab Sample ID: 880-29648-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		06/16/23 17:19	06/19/23 13:55	1
m-Xylene & p-Xylene	<0.00404	U F1	0.00404		mg/Kg		06/16/23 17:19	06/19/23 13:55	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		06/16/23 17:19	06/19/23 13:55	1
Xylenes, Total	<0.00404	U F1	0.00404		mg/Kg		06/16/23 17:19	06/19/23 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				06/16/23 17:19	06/19/23 13:55	1
1,4-Difluorobenzene (Surr)	86		70 - 130				06/16/23 17:19	06/19/23 13:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/20/23 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/17/23 22:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/17/23 22:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/17/23 22:39	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/17/23 22:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				06/16/23 17:10	06/17/23 22:39	1
o-Terphenyl	107		70 - 130				06/16/23 17:10	06/17/23 22:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.4		4.98		mg/Kg			06/19/23 08:09	1

Client Sample ID: H-22 (0-0.5')

Lab Sample ID: 880-29648-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/16/23 17:19	06/19/23 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/16/23 17:19	06/19/23 14:16	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/16/23 17:19	06/19/23 14:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-22 (0-0.5')

Lab Sample ID: 880-29648-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/20/23 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 23:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 23:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 23:48	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 23:48	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	133	S1+	70 - 130				06/16/23 17:10	06/17/23 23:48	1
o-Terphenyl	115		70 - 130				06/16/23 17:10	06/17/23 23:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.5		5.03		mg/Kg			06/19/23 08:24	1

Client Sample ID: H-23 (0-0.5')

Lab Sample ID: 880-29648-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:19	06/19/23 14:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:19	06/19/23 14:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:19	06/19/23 14:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/16/23 17:19	06/19/23 14:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/16/23 17:19	06/19/23 14:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/16/23 17:19	06/19/23 14:36	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				06/16/23 17:19	06/19/23 14:36	1
1,4-Difluorobenzene (Surr)	91		70 - 130				06/16/23 17:19	06/19/23 14:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/20/23 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-23 (0-0.5')

Lab Sample ID: 880-29648-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:11	1
Total TPH	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130				06/16/23 17:10	06/18/23 00:11	1
o-Terphenyl	106		70 - 130				06/16/23 17:10	06/18/23 00:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		5.00		mg/Kg			06/19/23 08:29	1

Client Sample ID: H-24 (0-0.5')

Lab Sample ID: 880-29648-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/16/23 17:19	06/19/23 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130				06/16/23 17:19	06/19/23 14:57	1
1,4-Difluorobenzene (Surr)	88		70 - 130				06/16/23 17:19	06/19/23 14:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/20/23 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/19/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 00:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 00:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 00:34	1
Total TPH	<49.8	U	49.8		mg/Kg		06/16/23 17:10	06/18/23 00:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				06/16/23 17:10	06/18/23 00:34	1
o-Terphenyl	111		70 - 130				06/16/23 17:10	06/18/23 00:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-24 (0-0.5')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.8		5.03		mg/Kg			06/19/23 08:37	1

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-29648-1	H-1 (0-0.5')	83	95
880-29648-1 MS	H-1 (0-0.5')	97	112
880-29648-1 MSD	H-1 (0-0.5')	104	110
880-29648-2	H-2 (0-0.5')	88	92
880-29648-3	H-3 (0-0.5')	89	89
880-29648-4	H-4 (0-0.5')	89	86
880-29648-5	H-5 (0-0.5')	87	88
880-29648-6	H-6 (0-0.5')	53 S1-	100
880-29648-7	H-7 (0-0.5')	89	87
880-29648-8	H-8 (0-0.5')	87	76
880-29648-9	H-9 (0-0.5')	81	83
880-29648-10	H-10 (0-0.5')	90	84
880-29648-11	H-11 (0-0.5')	88	90
880-29648-12	H-12 (0-0.5')	58 S1-	104
880-29648-13	H-13 (0-0.5')	88	87
880-29648-14	H-14 (0-0.5')	86	77
880-29648-15	H-15 (0-0.5')	90	83
880-29648-16	H-16 (0-0.5')	87	87
880-29648-17	H-17 (0-0.5')	91	90
880-29648-18	H-18 (0-0.5')	88	87
880-29648-19	H-19 (0-0.5')	91	87
880-29648-20	H-20 (0-0.5')	86	86
880-29648-21	H-21 (0-0.5')	83	86
880-29648-21 MS	H-21 (0-0.5')	98	105
880-29648-21 MSD	H-21 (0-0.5')	102	110
880-29648-22	H-22 (0-0.5')	86	91
880-29648-23	H-23 (0-0.5')	86	91
880-29648-24	H-24 (0-0.5')	84	88
LCS 880-55736/1-A	Lab Control Sample	95	112
LCS 880-55739/1-A	Lab Control Sample	92	107
LCSD 880-55736/2-A	Lab Control Sample Dup	92	114
LCSD 880-55739/2-A	Lab Control Sample Dup	86	110
MB 880-55677/5-A	Method Blank	67 S1-	99
MB 880-55736/5-A	Method Blank	73	100
MB 880-55739/5-A	Method Blank	65 S1-	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-29648-1	H-1 (0-0.5')	86	93
880-29648-1 MS	H-1 (0-0.5')	87	82
880-29648-1 MSD	H-1 (0-0.5')	87	82
880-29648-2	H-2 (0-0.5')	92	103

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Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-29648-3	H-3 (0-0.5')	91	102
880-29648-4	H-4 (0-0.5')	94	107
880-29648-5	H-5 (0-0.5')	92	102
880-29648-6	H-6 (0-0.5')	90	101
880-29648-7	H-7 (0-0.5')	89	99
880-29648-8	H-8 (0-0.5')	97	109
880-29648-9	H-9 (0-0.5')	66 S1-	75
880-29648-10	H-10 (0-0.5')	86	106
880-29648-11	H-11 (0-0.5')	88	106
880-29648-12	H-12 (0-0.5')	85	96
880-29648-13	H-13 (0-0.5')	82	94
880-29648-14	H-14 (0-0.5')	85	98
880-29648-15	H-15 (0-0.5')	83	96
880-29648-16	H-16 (0-0.5')	86	98
880-29648-17	H-17 (0-0.5')	87	99
880-29648-18	H-18 (0-0.5')	83	96
880-29648-19	H-19 (0-0.5')	86	99
880-29648-20	H-20 (0-0.5')	85	98
880-29648-21	H-21 (0-0.5')	125	107
880-29648-21 MS	H-21 (0-0.5')	119	95
880-29648-21 MSD	H-21 (0-0.5')	121	95
880-29648-22	H-22 (0-0.5')	133 S1+	115
880-29648-23	H-23 (0-0.5')	121	106
880-29648-24	H-24 (0-0.5')	128	111
LCS 880-55735/2-A	Lab Control Sample	81	93
LCS 880-55737/2-A	Lab Control Sample	118	108
LCSD 880-55735/3-A	Lab Control Sample Dup	75	79
LCSD 880-55737/3-A	Lab Control Sample Dup	124	108
MB 880-55735/1-A	Method Blank	99	118
MB 880-55737/1-A	Method Blank	142 S1+	127

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-55677/5-A

Matrix: Solid

Analysis Batch: 55652

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 10:43	06/17/23 09:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 10:43	06/17/23 09:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 10:43	06/17/23 09:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 10:43	06/17/23 09:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 10:43	06/17/23 09:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 10:43	06/17/23 09:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	67	S1-	70 - 130	06/16/23 10:43	06/17/23 09:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/16/23 10:43	06/17/23 09:26	1

Lab Sample ID: MB 880-55736/5-A

Matrix: Solid

Analysis Batch: 55652

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55736

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 20:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 20:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 20:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/17/23 20:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:09	06/17/23 20:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:09	06/17/23 20:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	06/16/23 17:09	06/17/23 20:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/16/23 17:09	06/17/23 20:31	1

Lab Sample ID: LCS 880-55736/1-A

Matrix: Solid

Analysis Batch: 55652

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09764		mg/Kg		98	70 - 130
Toluene	0.100	0.08288		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.07995		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1623		mg/Kg		81	70 - 130
o-Xylene	0.100	0.08045		mg/Kg		80	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-55736/2-A

Matrix: Solid

Analysis Batch: 55652

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1071		mg/Kg		107	70 - 130	9	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-55736/2-A

Matrix: Solid

Analysis Batch: 55652

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55736

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08780		mg/Kg		88	70 - 130	6	35
Ethylbenzene	0.100	0.08500		mg/Kg		85	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1723		mg/Kg		86	70 - 130	6	35
o-Xylene	0.100	0.08403		mg/Kg		84	70 - 130	4	35

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

Lab Sample ID: 880-29648-1 MS

Matrix: Solid

Analysis Batch: 55652

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

Prep Type: Total/NA

Prep Batch: 55736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0994	0.09945		mg/Kg		100	70 - 130
Toluene	<0.00201	U	0.0994	0.08226		mg/Kg		81	70 - 130
Ethylbenzene	<0.00201	U	0.0994	0.07880		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1573		mg/Kg		79	70 - 130
o-Xylene	<0.00201	U	0.0994	0.07756		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-29648-1 MSD

Matrix: Solid

Analysis Batch: 55652

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

Prep Type: Total/NA

Prep Batch: 55736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0996	0.09270		mg/Kg		93	70 - 130	7	35
Toluene	<0.00201	U	0.0996	0.07962		mg/Kg		78	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.0996	0.08345		mg/Kg		84	70 - 130	6	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1636		mg/Kg		82	70 - 130	4	35
o-Xylene	<0.00201	U	0.0996	0.08066		mg/Kg		80	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: MB 880-55739/5-A

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 13:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/16/23 17:19	06/19/23 13:33	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-55739/5-A

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/16/23 17:19	06/19/23 13:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/16/23 17:19	06/19/23 13:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	06/16/23 17:19	06/19/23 13:33	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/16/23 17:19	06/19/23 13:33	1

Lab Sample ID: LCS 880-55739/1-A

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1200		mg/Kg		120	70 - 130
Toluene	0.100	0.1042		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1046		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2139		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-55739/2-A

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55739

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1109		mg/Kg		111	70 - 130	8	35
Toluene	0.100	0.09082		mg/Kg		91	70 - 130	14	35
Ethylbenzene	0.100	0.08914		mg/Kg		89	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1761		mg/Kg		88	70 - 130	19	35
o-Xylene	0.100	0.08438		mg/Kg		84	70 - 130	20	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 880-29648-21 MS

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: H-21 (0-0.5')

Prep Type: Total/NA

Prep Batch: 55739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0994	0.07259		mg/Kg		73	70 - 130
Toluene	<0.00202	U F1	0.0994	0.05404	F1	mg/Kg		53	70 - 130
Ethylbenzene	<0.00202	U F1	0.0994	0.04604	F1	mg/Kg		46	70 - 130
m-Xylene & p-Xylene	<0.00404	U F1	0.199	0.08962	F1	mg/Kg		45	70 - 130
o-Xylene	<0.00202	U F1	0.0994	0.04582	F1	mg/Kg		46	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-21 MS

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: H-21 (0-0.5')

Prep Type: Total/NA

Prep Batch: 55739

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-29648-21 MSD

Matrix: Solid

Analysis Batch: 55778

Client Sample ID: H-21 (0-0.5')

Prep Type: Total/NA

Prep Batch: 55739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.07523		mg/Kg		76	70 - 130	4	35
Toluene	<0.00202	U F1	0.0996	0.05349	F1	mg/Kg		53	70 - 130	1	35
Ethylbenzene	<0.00202	U F1	0.0996	0.04804	F1	mg/Kg		48	70 - 130	4	35
m-Xylene & p-Xylene	<0.00404	U F1	0.199	0.09580	F1	mg/Kg		48	70 - 130	7	35
o-Xylene	<0.00202	U F1	0.0996	0.04898	F1	mg/Kg		49	70 - 130	7	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

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

Lab Sample ID: MB 880-55735/1-A

Matrix: Solid

Analysis Batch: 55761

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55735

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 11:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 11:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 11:44	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:06	06/18/23 11:44	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	99		70 - 130	06/16/23 17:06	06/18/23 11:44	1			
o-Terphenyl	118		70 - 130	06/16/23 17:06	06/18/23 11:44	1			

Lab Sample ID: LCS 880-55735/2-A

Matrix: Solid

Analysis Batch: 55761

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55735

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	770.6		mg/Kg		77	70 - 130
Diesel Range Organics (Over C10-C28)	1000	769.9		mg/Kg		77	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	93		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-55735/3-A

Matrix: Solid

Analysis Batch: 55761

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55735

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	843.2		mg/Kg		84	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	866.0		mg/Kg		87	70 - 130	12	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	75		70 - 130						
o-Terphenyl	79		70 - 130						

Lab Sample ID: 880-29648-1 MS

Matrix: Solid

Analysis Batch: 55761

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

Prep Type: Total/NA

Prep Batch: 55735

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	<49.9	U	998	988.9		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1173		mg/Kg		116	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	82		70 - 130								

Lab Sample ID: 880-29648-1 MSD

Matrix: Solid

Analysis Batch: 55761

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

Prep Type: Total/NA

Prep Batch: 55735

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	998	989.2		mg/Kg		97	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1181		mg/Kg		117	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	82		70 - 130								

Lab Sample ID: MB 880-55737/1-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55737

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1
Total TPH	<50.0	U	50.0		mg/Kg		06/16/23 17:10	06/17/23 21:30	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-55737/1-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 55737

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	142	S1+	70 - 130	06/16/23 17:10	06/17/23 21:30	1
o-Terphenyl	127		70 - 130	06/16/23 17:10	06/17/23 21:30	1

Lab Sample ID: LCS 880-55737/2-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 55737

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	844.5		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	954.0		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-55737/3-A

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 55737

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	970.7		mg/Kg		97	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	992.3		mg/Kg		99	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-29648-21 MS

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: H-21 (0-0.5')

Prep Type: Total/NA

Prep Batch: 55737

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	998	1074		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1092		mg/Kg		109	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	119		70 - 130
o-Terphenyl	95		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-21 MSD

Matrix: Solid

Analysis Batch: 55746

Client Sample ID: H-21 (0-0.5')

Prep Type: Total/NA

Prep Batch: 55737

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1027		mg/Kg		101	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1103		mg/Kg		111	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	121		70 - 130								
o-Terphenyl	95		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-55701/1-A

Matrix: Solid

Analysis Batch: 55781

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 07:52	1

Lab Sample ID: LCS 880-55701/2-A

Matrix: Solid

Analysis Batch: 55781

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.2		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-55701/3-A

Matrix: Solid

Analysis Batch: 55781

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	264.5		mg/Kg		106	90 - 110	7	20

Lab Sample ID: 880-29648-1 MS

Matrix: Solid

Analysis Batch: 55781

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.0		249	281.8		mg/Kg		103	90 - 110

Lab Sample ID: 880-29648-1 MSD

Matrix: Solid

Analysis Batch: 55781

Client Sample ID: H-1 (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	25.0		249	275.3		mg/Kg		101	90 - 110	2	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-29648-11 MS

Matrix: Solid

Analysis Batch: 55781

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	34.6		248	272.3		mg/Kg		96	90 - 110		

Lab Sample ID: 880-29648-11 MSD

Matrix: Solid

Analysis Batch: 55781

Client Sample ID: H-11 (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	34.6		248	271.6		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-55702/1-A

Matrix: Solid

Analysis Batch: 55782

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/19/23 07:53	1

Lab Sample ID: LCS 880-55702/2-A

Matrix: Solid

Analysis Batch: 55782

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	236.4		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-55702/3-A

Matrix: Solid

Analysis Batch: 55782

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.5		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-29648-21 MS

Matrix: Solid

Analysis Batch: 55782

Client Sample ID: H-21 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	28.4		249	276.8		mg/Kg		100	90 - 110		

Lab Sample ID: 880-29648-21 MSD

Matrix: Solid

Analysis Batch: 55782

Client Sample ID: H-21 (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	28.4		249	277.9		mg/Kg		100	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 55652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	8021B	55736
MB 880-55677/5-A	Method Blank	Total/NA	Solid	8021B	55677
MB 880-55736/5-A	Method Blank	Total/NA	Solid	8021B	55736
LCS 880-55736/1-A	Lab Control Sample	Total/NA	Solid	8021B	55736
LCSD 880-55736/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55736
880-29648-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	55736
880-29648-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	55736

Prep Batch: 55677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55677/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 55736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	5035	
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	5035	
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	5035	
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	5035	
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	5035	
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 55736 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	5035	
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	5035	
MB 880-55736/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55736/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55736/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29648-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-29648-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Prep Batch: 55739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	5035	
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	5035	
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	5035	
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	5035	
MB 880-55739/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-55739/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-55739/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29648-21 MS	H-21 (0-0.5')	Total/NA	Solid	5035	
880-29648-21 MSD	H-21 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 55778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	8021B	55739
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	8021B	55739
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	8021B	55739
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	8021B	55739
MB 880-55739/5-A	Method Blank	Total/NA	Solid	8021B	55739
LCS 880-55739/1-A	Lab Control Sample	Total/NA	Solid	8021B	55739
LCSD 880-55739/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	55739
880-29648-21 MS	H-21 (0-0.5')	Total/NA	Solid	8021B	55739
880-29648-21 MSD	H-21 (0-0.5')	Total/NA	Solid	8021B	55739

Analysis Batch: 55870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 55870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 55735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-55735/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55735/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29648-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 55737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-55737/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-55737/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-55737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29648-21 MS	H-21 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29648-21 MSD	H-21 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

GC Semi VOA

Analysis Batch: 55746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	8015B NM	55737
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	8015B NM	55737
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	8015B NM	55737
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	8015B NM	55737
MB 880-55737/1-A	Method Blank	Total/NA	Solid	8015B NM	55737
LCS 880-55737/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55737
LCSD 880-55737/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55737
880-29648-21 MS	H-21 (0-0.5')	Total/NA	Solid	8015B NM	55737
880-29648-21 MSD	H-21 (0-0.5')	Total/NA	Solid	8015B NM	55737

Analysis Batch: 55761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	8015B NM	55735
MB 880-55735/1-A	Method Blank	Total/NA	Solid	8015B NM	55735
LCS 880-55735/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	55735
LCSD 880-55735/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	55735
880-29648-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015B NM	55735
880-29648-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015B NM	55735

Analysis Batch: 55833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 55833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-13	H-13 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-14	H-14 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-15	H-15 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-16	H-16 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-17	H-17 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-18	H-18 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-19	H-19 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-20	H-20 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-21	H-21 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-22	H-22 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-23	H-23 (0-0.5')	Total/NA	Solid	8015 NM	
880-29648-24	H-24 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 55701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-14	H-14 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-15	H-15 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-16	H-16 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-17	H-17 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-18	H-18 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-19	H-19 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-20	H-20 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-55701/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55701/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55701/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29648-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-11 MS	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-11 MSD	H-11 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 55702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-22	H-22 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-23	H-23 (0-0.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 55702 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-24	H-24 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-55702/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-55702/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-55702/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29648-21 MS	H-21 (0-0.5')	Soluble	Solid	DI Leach	
880-29648-21 MSD	H-21 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 55781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-1	H-1 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-2	H-2 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-3	H-3 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-4	H-4 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-5	H-5 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-6	H-6 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-7	H-7 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-8	H-8 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-9	H-9 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-10	H-10 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-11	H-11 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-12	H-12 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-13	H-13 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-14	H-14 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-15	H-15 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-16	H-16 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-17	H-17 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-18	H-18 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-19	H-19 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-20	H-20 (0-0.5')	Soluble	Solid	300.0	55701
MB 880-55701/1-A	Method Blank	Soluble	Solid	300.0	55701
LCS 880-55701/2-A	Lab Control Sample	Soluble	Solid	300.0	55701
LCSD 880-55701/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55701
880-29648-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-11 MS	H-11 (0-0.5')	Soluble	Solid	300.0	55701
880-29648-11 MSD	H-11 (0-0.5')	Soluble	Solid	300.0	55701

Analysis Batch: 55782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29648-21	H-21 (0-0.5')	Soluble	Solid	300.0	55702
880-29648-22	H-22 (0-0.5')	Soluble	Solid	300.0	55702
880-29648-23	H-23 (0-0.5')	Soluble	Solid	300.0	55702
880-29648-24	H-24 (0-0.5')	Soluble	Solid	300.0	55702
MB 880-55702/1-A	Method Blank	Soluble	Solid	300.0	55702
LCS 880-55702/2-A	Lab Control Sample	Soluble	Solid	300.0	55702
LCSD 880-55702/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	55702
880-29648-21 MS	H-21 (0-0.5')	Soluble	Solid	300.0	55702
880-29648-21 MSD	H-21 (0-0.5')	Soluble	Solid	300.0	55702

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-1

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 20:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 14:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:07	CH	EET MID

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

Lab Sample ID: 880-29648-2

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 21:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:23	CH	EET MID

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

Lab Sample ID: 880-29648-3

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 21:35	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 15:51	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:28	CH	EET MID

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

Lab Sample ID: 880-29648-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 21:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-4

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 16:14	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:34	CH	EET MID

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

Lab Sample ID: 880-29648-5

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 22:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 16:37	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:39	CH	EET MID

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

Lab Sample ID: 880-29648-6

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 22:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 17:00	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 08:55	CH	EET MID

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

Lab Sample ID: 880-29648-7

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 22:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 17:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-7 (0-0.5')**Lab Sample ID: 880-29648-7****Date Collected: 06/15/23 00:00****Matrix: Solid****Date Received: 06/16/23 14:30**

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	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:00	CH	EET MID

Client Sample ID: H-8 (0-0.5')**Lab Sample ID: 880-29648-8****Date Collected: 06/15/23 00:00****Matrix: Solid****Date Received: 06/16/23 14:30**

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 23:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 17:46	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:29	CH	EET MID

Client Sample ID: H-9 (0-0.5')**Lab Sample ID: 880-29648-9****Date Collected: 06/15/23 00:00****Matrix: Solid****Date Received: 06/16/23 14:30**

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 23:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 18:09	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:23	CH	EET MID

Client Sample ID: H-10 (0-0.5')**Lab Sample ID: 880-29648-10****Date Collected: 06/15/23 00:00****Matrix: Solid****Date Received: 06/16/23 14:30**

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/17/23 23:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 18:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:35	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-29648-11

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 01:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 19:18	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:41	CH	EET MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29648-12

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 01:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 19:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 09:58	CH	EET MID

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-29648-13

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 02:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 20:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:04	CH	EET MID

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-29648-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 02:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-29648-14

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

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			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 20:27	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:21	CH	EET MID

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-29648-15

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 02:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 20:50	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:27	CH	EET MID

Client Sample ID: H-16 (0-0.5')

Lab Sample ID: 880-29648-16

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 03:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 21:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:33	CH	EET MID

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-29648-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 03:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 21:34	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-17 (0-0.5')

Lab Sample ID: 880-29648-17

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:39	CH	EET MID

Client Sample ID: H-18 (0-0.5')

Lab Sample ID: 880-29648-18

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 03:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 21:55	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:45	CH	EET MID

Client Sample ID: H-19 (0-0.5')

Lab Sample ID: 880-29648-19

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 04:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 22:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:50	CH	EET MID

Client Sample ID: H-20 (0-0.5')

Lab Sample ID: 880-29648-20

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55736	06/16/23 17:09	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55652	06/18/23 04:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/19/23 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	55735	06/16/23 17:06	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55761	06/18/23 22:38	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55701	06/16/23 15:08	CH	EET MID
Soluble	Analysis	300.0		1			55781	06/19/23 10:56	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-21 (0-0.5')

Lab Sample ID: 880-29648-21

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55739	06/16/23 17:19	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55778	06/19/23 13:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/20/23 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/17/23 22:39	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	55702	06/16/23 15:10	CH	EET MID
Soluble	Analysis	300.0		1			55782	06/19/23 08:09	CH	EET MID

Client Sample ID: H-22 (0-0.5')

Lab Sample ID: 880-29648-22

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55739	06/16/23 17:19	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55778	06/19/23 14:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/20/23 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/17/23 23:48	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55702	06/16/23 15:10	CH	EET MID
Soluble	Analysis	300.0		1			55782	06/19/23 08:24	CH	EET MID

Client Sample ID: H-23 (0-0.5')

Lab Sample ID: 880-29648-23

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55739	06/16/23 17:19	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55778	06/19/23 14:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/20/23 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			55833	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 00:11	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	55702	06/16/23 15:10	CH	EET MID
Soluble	Analysis	300.0		1			55782	06/19/23 08:29	CH	EET MID

Client Sample ID: H-24 (0-0.5')

Lab Sample ID: 880-29648-24

Date Collected: 06/15/23 00:00

Matrix: Solid

Date Received: 06/16/23 14:30

Prep 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	55739	06/16/23 17:19	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55778	06/19/23 14:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55870	06/20/23 12:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Client Sample ID: H-24 (0-0.5')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-24
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			55833	06/19/23 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	55737	06/16/23 17:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	55746	06/18/23 00:34	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	55702	06/16/23 15:10	CH	EET MID
Soluble	Analysis	300.0		1			55782	06/19/23 08:37	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 Release

Job ID: 880-29648-1
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	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
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 Release

Job ID: 880-29648-1
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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-29648-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-29648-1	H-1 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-2	H-2 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-3	H-3 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-4	H-4 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-5	H-5 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-6	H-6 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-7	H-7 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-8	H-8 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-9	H-9 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-10	H-10 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-11	H-11 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-12	H-12 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-13	H-13 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-14	H-14 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-15	H-15 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-16	H-16 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-17	H-17 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-18	H-18 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-19	H-19 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-20	H-20 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-21	H-21 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-22	H-22 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-23	H-23 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30
880-29648-24	H-24 (0-0.5')	Solid	06/15/23 00:00	06/16/23 14:30

Chain of Custody

Work Order No: _____

Page 1 of 3

Project Manager:	Connor 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 Release		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2041		☐ Routine ☒ Rush			Parameters													None: NO DI Water: H ₂ O		
Project Location	Lea Co. NM		Due Date:	24 Hrs			BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0													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')	6/15/2023		X		G	1	x	x	x												
H-2 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-3 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-4 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-5 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-6 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-7 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-8 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-9 (0-0.5')	6/15/2023		X		G	1	x	x	x												
H-10 (0-0.5')	6/15/2023		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
Conner Moehring			

Chain of Custody

Work Order No:

Page 2 of 3

Project Manager:	Connor 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
<i>Conner Mockring</i>			

Chain of Custody

Work Order No:

Page 3 of 3

Project Manager:	Connor 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
<i>Conner Mockring</i>			

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-29648-1

SDG Number: Lea Co. NM

Login Number: 29648**List Number: 1****Creator: Rodriguez, Leticia****List Source: Eurofins Midland**

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

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 242007

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 242007
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan approved as written. Operator has 90-days (January 11, 2024) to submit its appropriate or final closure report.	10/13/2023