CARMONA RESOURCES

SITE INFORMATION

Closure Report
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:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

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432.813.1992

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CARMONA RESOURCES

April 9, 2024

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

Re: Closure Report
Salado Draw SWD 13 (05.19.23)
NGL Water Solutions Permian, LLC
Incident # NAPP2314234153
Site Location: Unit P Sec 14 T26S R32E
(Lat 32.036359º, Long -103.637814º)
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, which is approximately 0.74 miles Southeast of the point of release and 0.08 miles southeast of the nearest horizontal extent. 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.

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.

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

4.0 Site Assessment Activities

Initial Assessment

On June 15, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. The area along the pipeline right-of-way could not be sampled due to Chevron policy. A total of twenty-four (24) test 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. See Figure 3 for the sample locations.

Secondary Assessment

After the area along the pipeline right-of-way was hydro-vaced in accordance with Chevron policy, Carmona Resources, LLC personnel evaluated soil impacts from the release along the right-of-way. Six (6) additional test trenches (T-25 through T-30) were advanced to depths ranging from the surface to 6' bgs inside the release area to assess the vertical extent. Following that event, test trenches (T-12, T-13, T-15, T-20, T-21, T-22, T-23, and T-24) were further delineated after reviewing lab data from the initial sampling event. 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.

Vertical and horizontal delineation was achieved in all areas. See Table 1 for the analytical results.

5.0 Remediation Activities

Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email and via NMOCD portal on the following dates, per Subsection D of 19.15.29.12 NMAC: 11/16/2023, 12/15/2023, 12/20/2023, 01/16/2024, 01/26/2024, 02/06/2024, and 02/16/2024. See Appendix C.

A total of one hundred and fifty (150) confirmation floor samples were collected (CS-1 through CS-150), and one hundred and eighty-five (185) sidewall samples (SW-1 through SW-185) were collected every 500 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4. All areas we excavated to the approved scope of work of Chevron line reps following the pipeline safety policy.

All of the final confirmation samples met the regulatory requirements for TPH, BTEX, and chloride, except for CS-104, CS-105, CS-136, SW-91, and SW-102, which exhibited elevated chloride concentrations ranging from

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616 mg/kg to 745 mg/kg. As a result, an additional 0.25' of excavation was conducted, and contaminated sidewalls were excavated another 1' to remove contaminated soil. SW-130 exhibited elevated TPH at 2,570 mg/kg and was excavated another 1' to remove contaminated soil. After additional the additional excavation was conducted the samples we recollected to ensure the proper removal. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 18,787 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. The backfilled areas were seeded on March 8, 2024. The appropriate pounds of pure live seed per acre were used. The seeds were applied via tractor and seed drill. The seed mixture used was BLM Seed Mix #2 (See attachments in Appendix F and Figure 5).

7.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and NGL formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

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FIGURES

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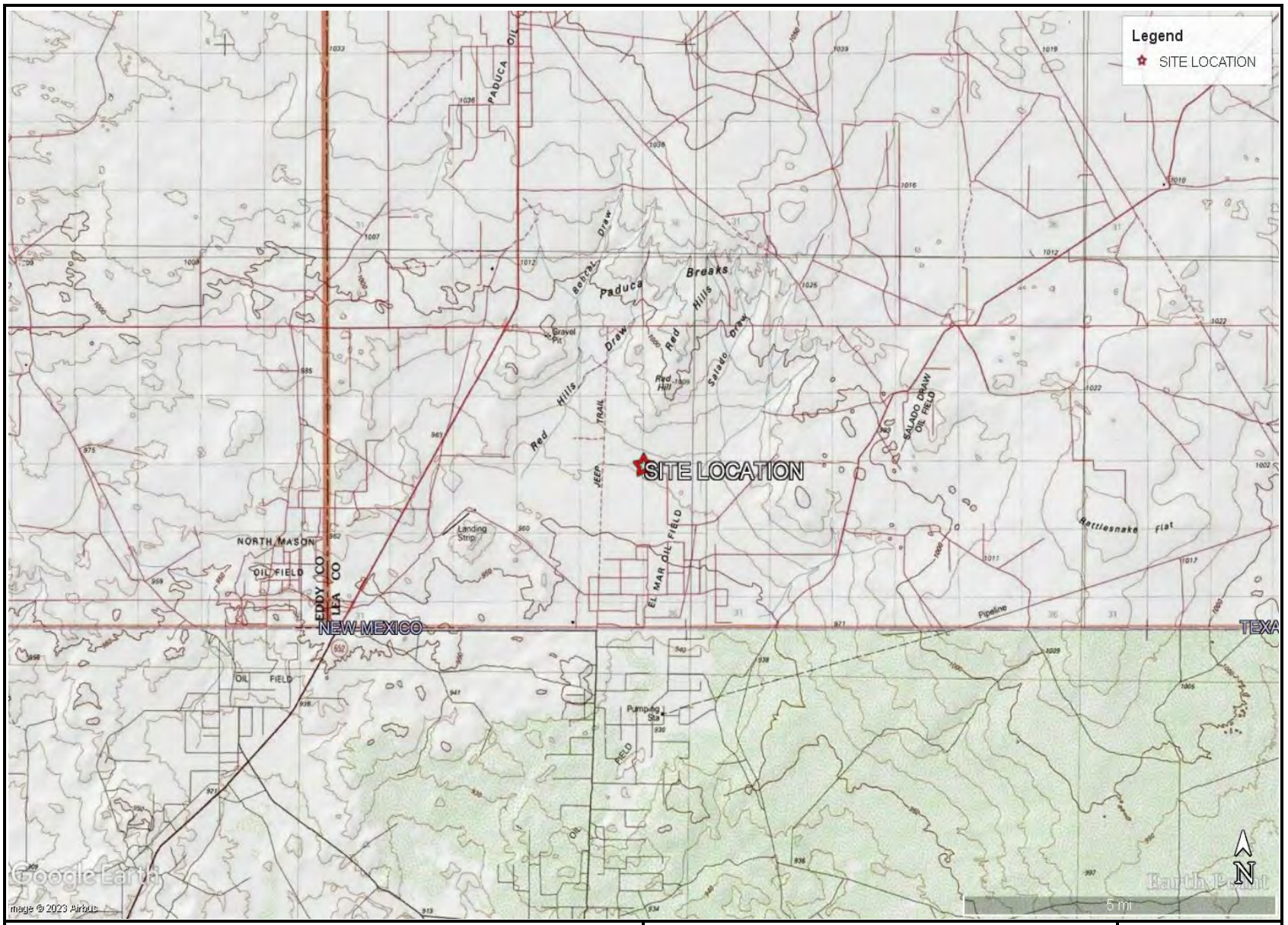
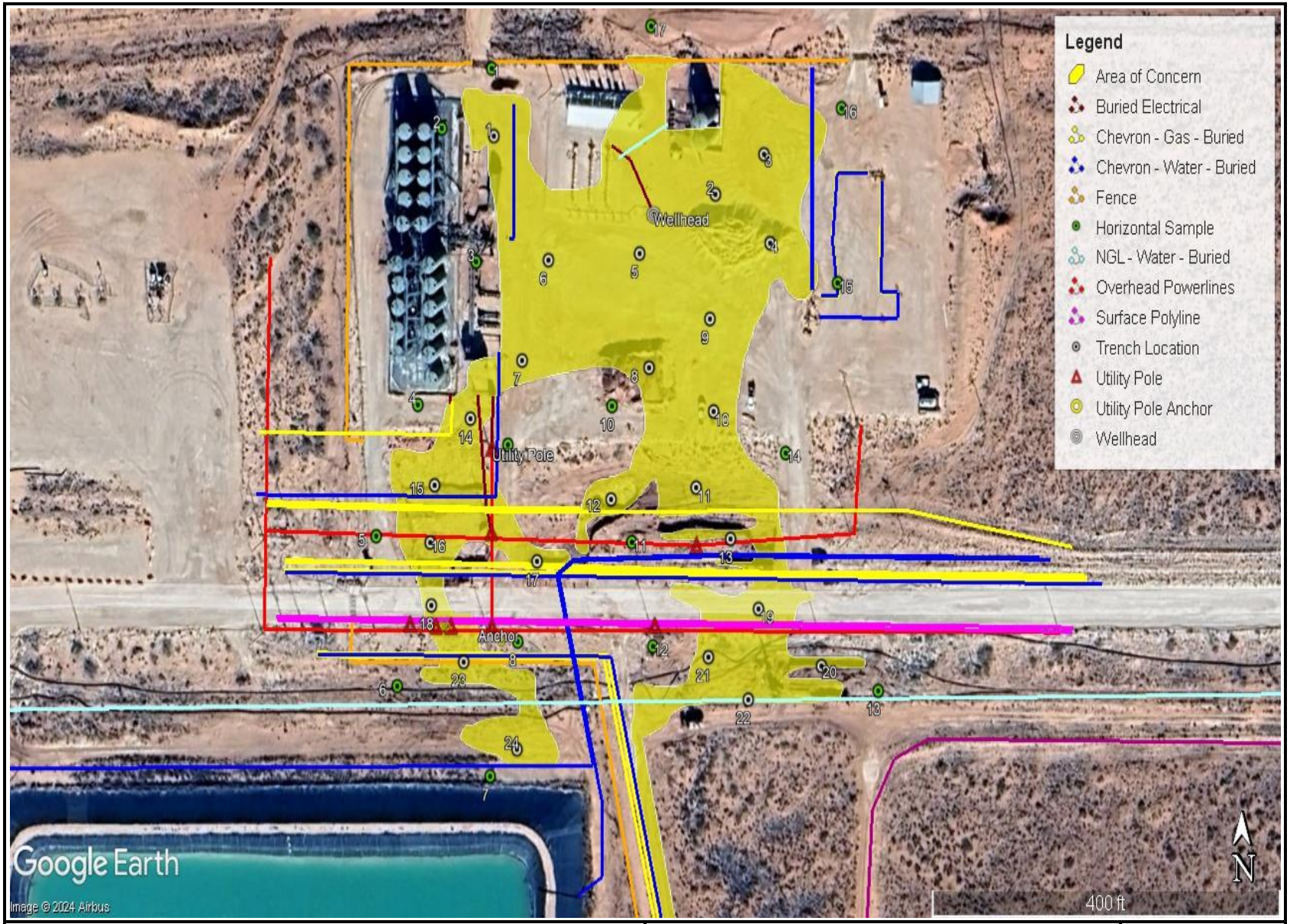
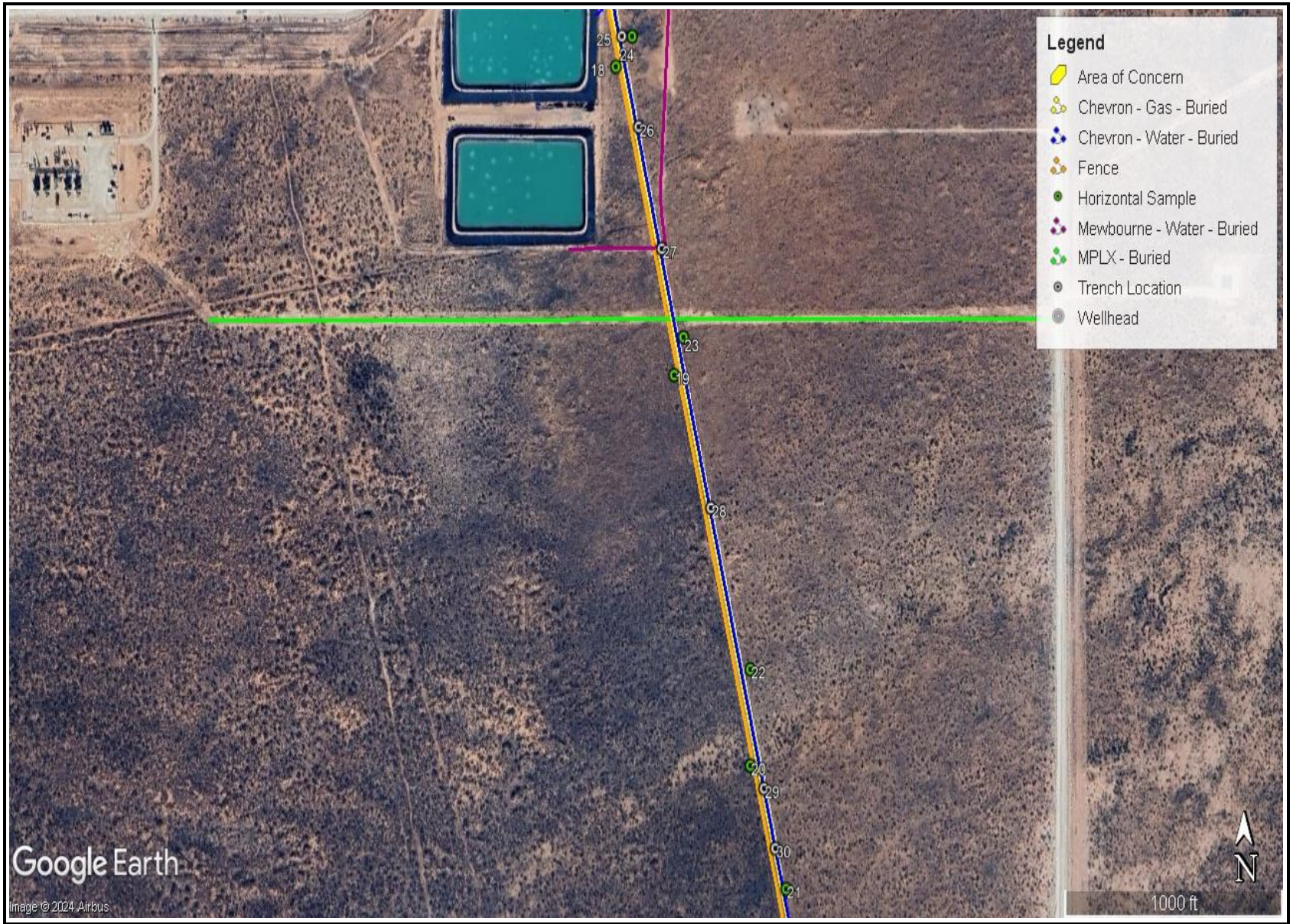
SITE OVERVIEW MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 1



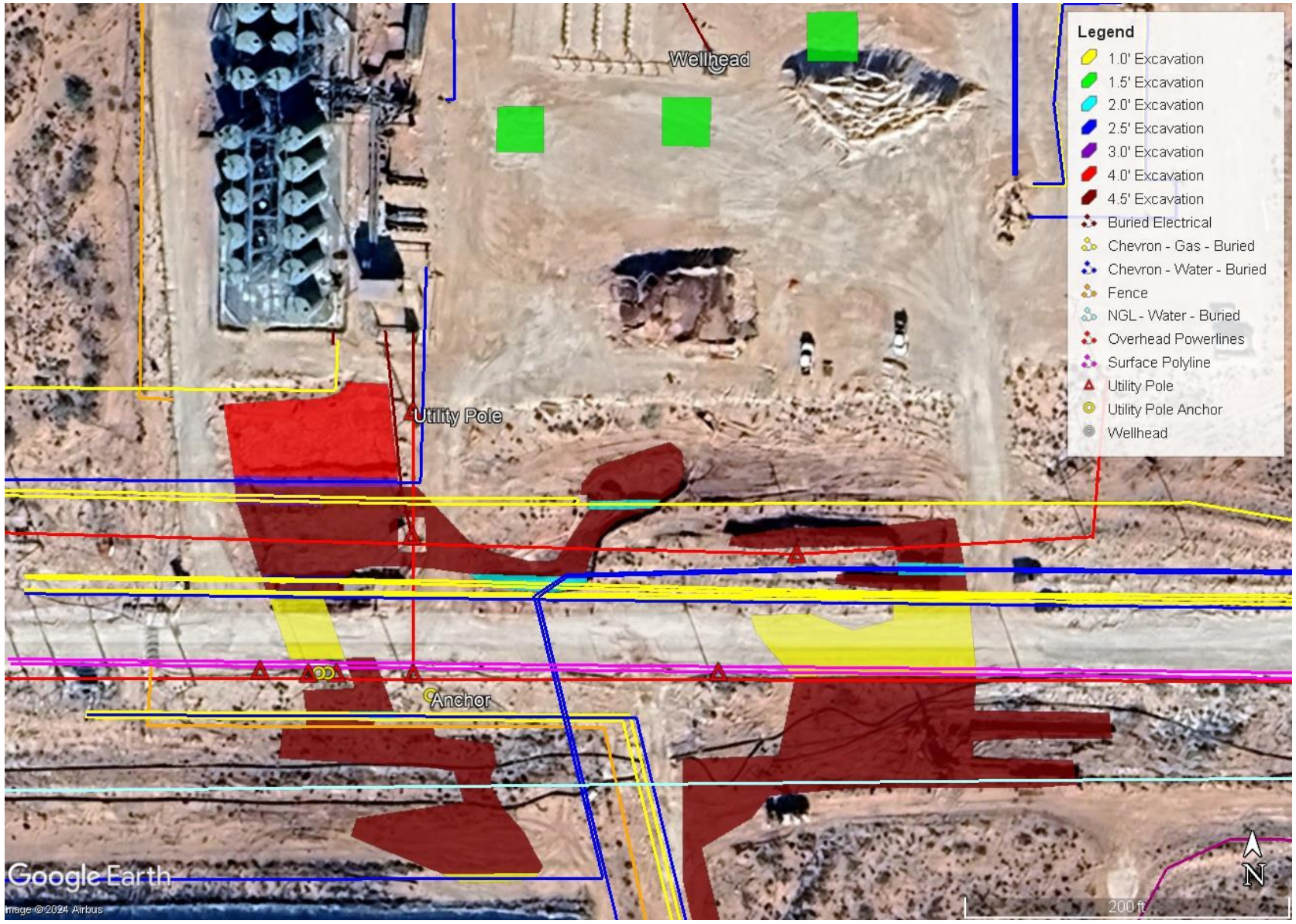
TOPOGRAPHIC MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 3A

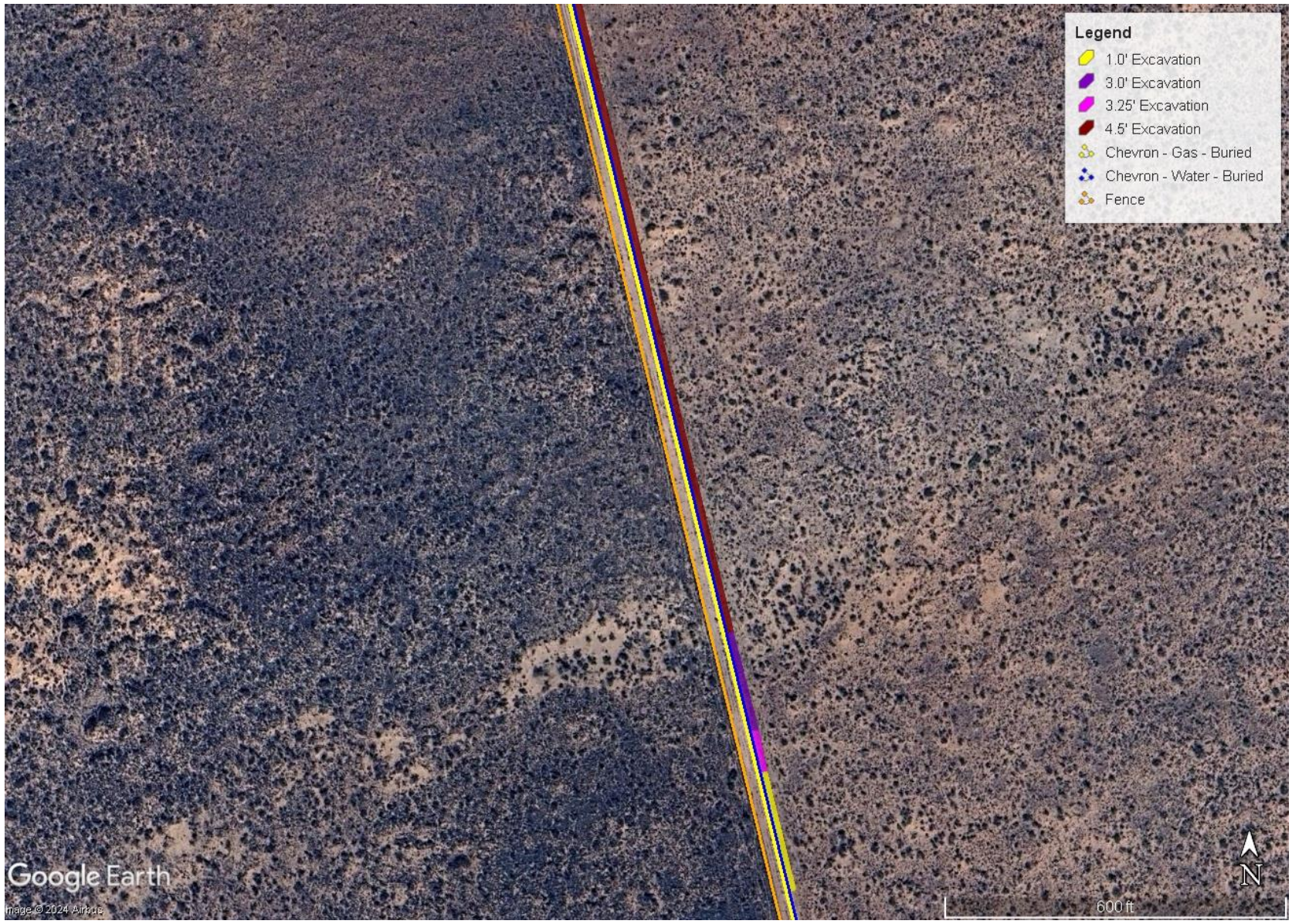


SAMPLE LOCATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 3B

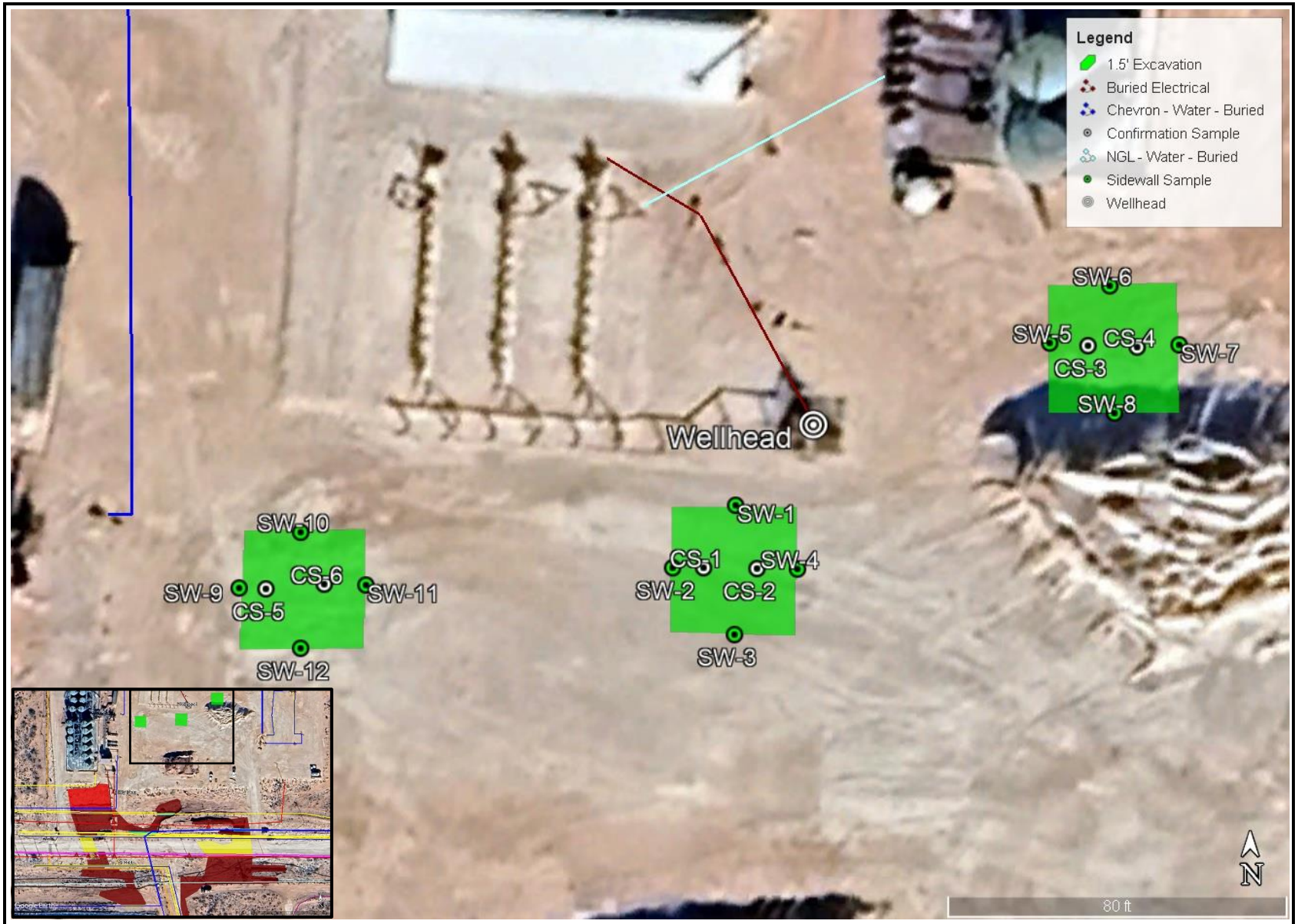


EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4 OVERVIEW

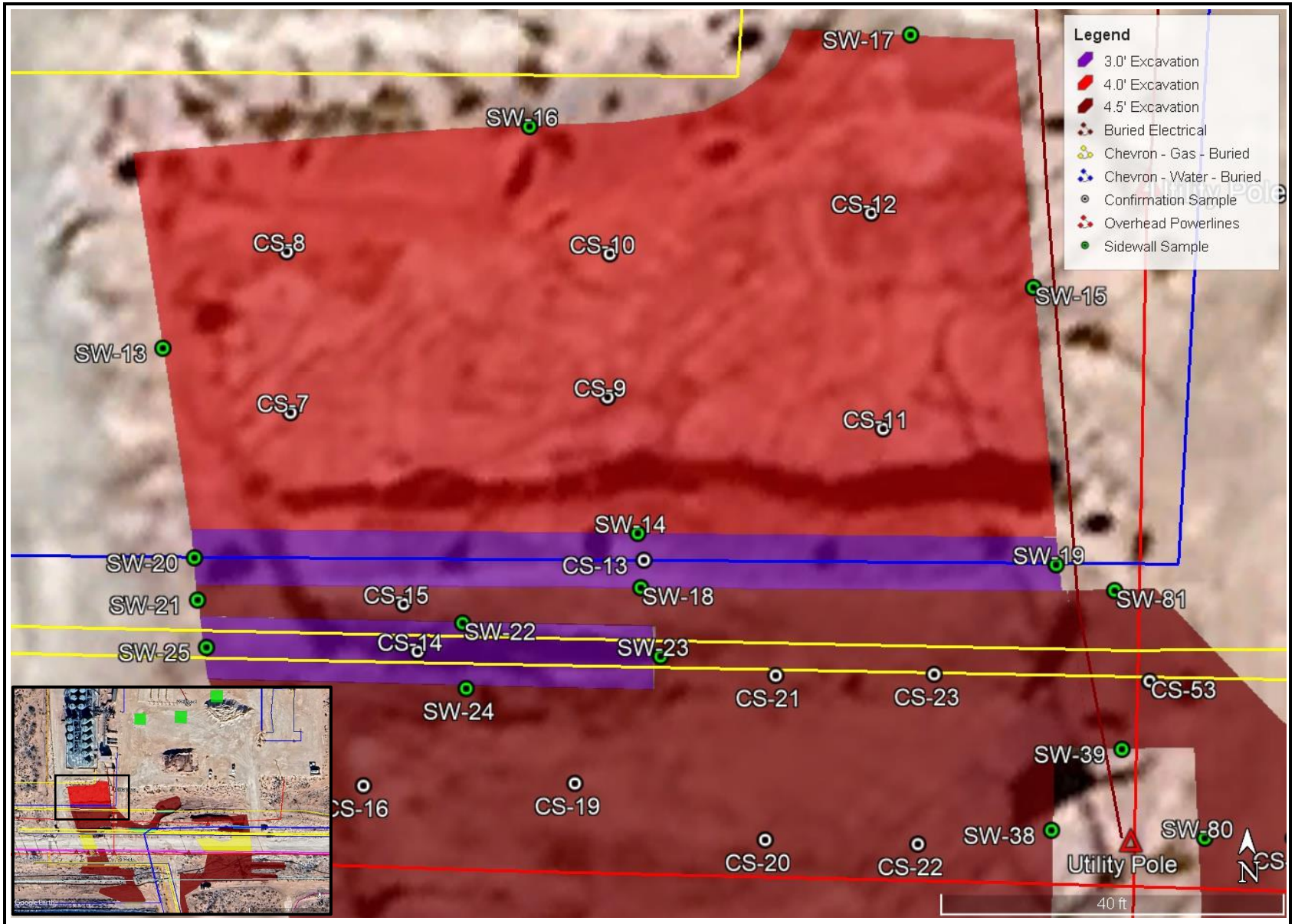
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4 OVERVIEW



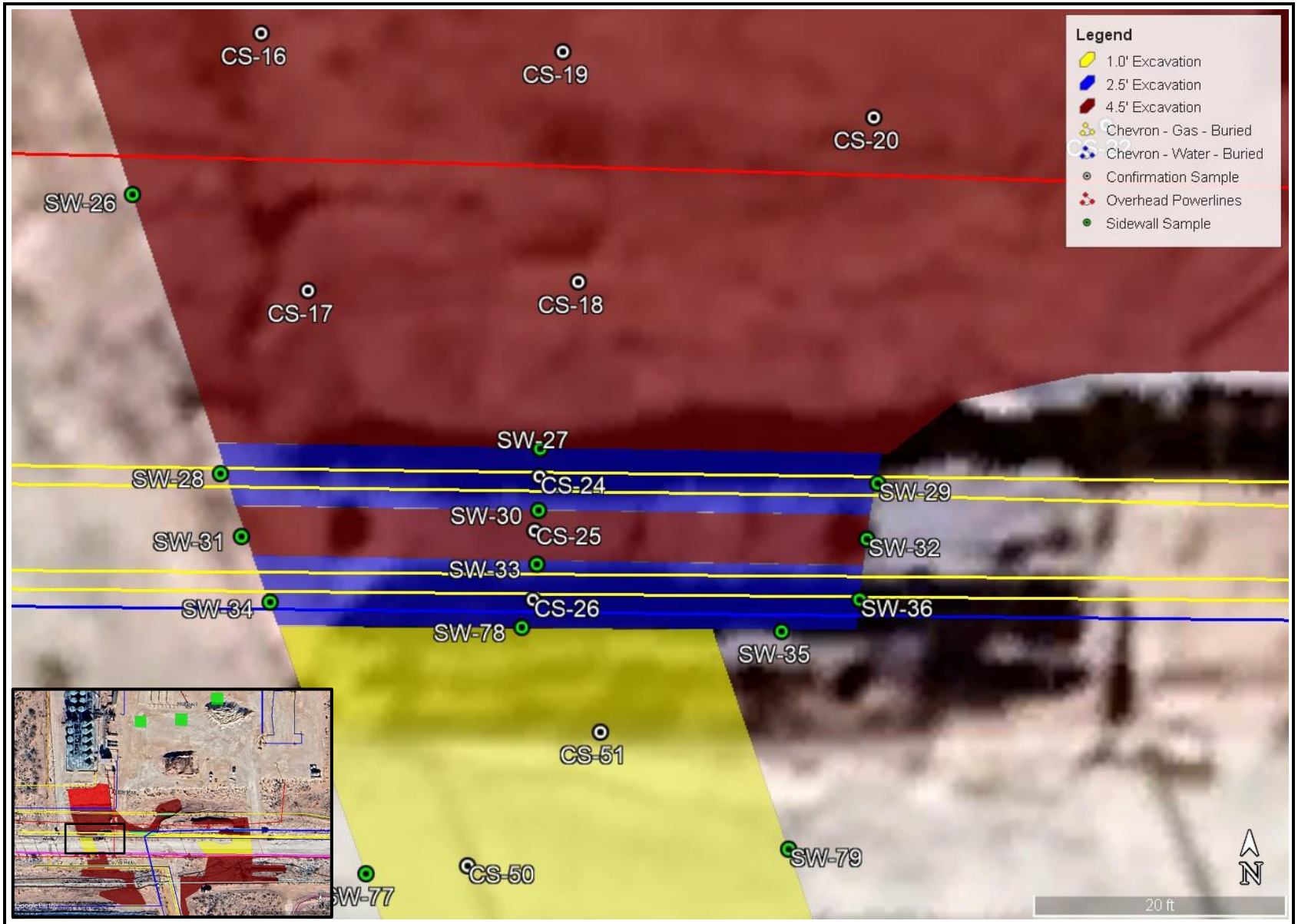
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4 OVERVIEW



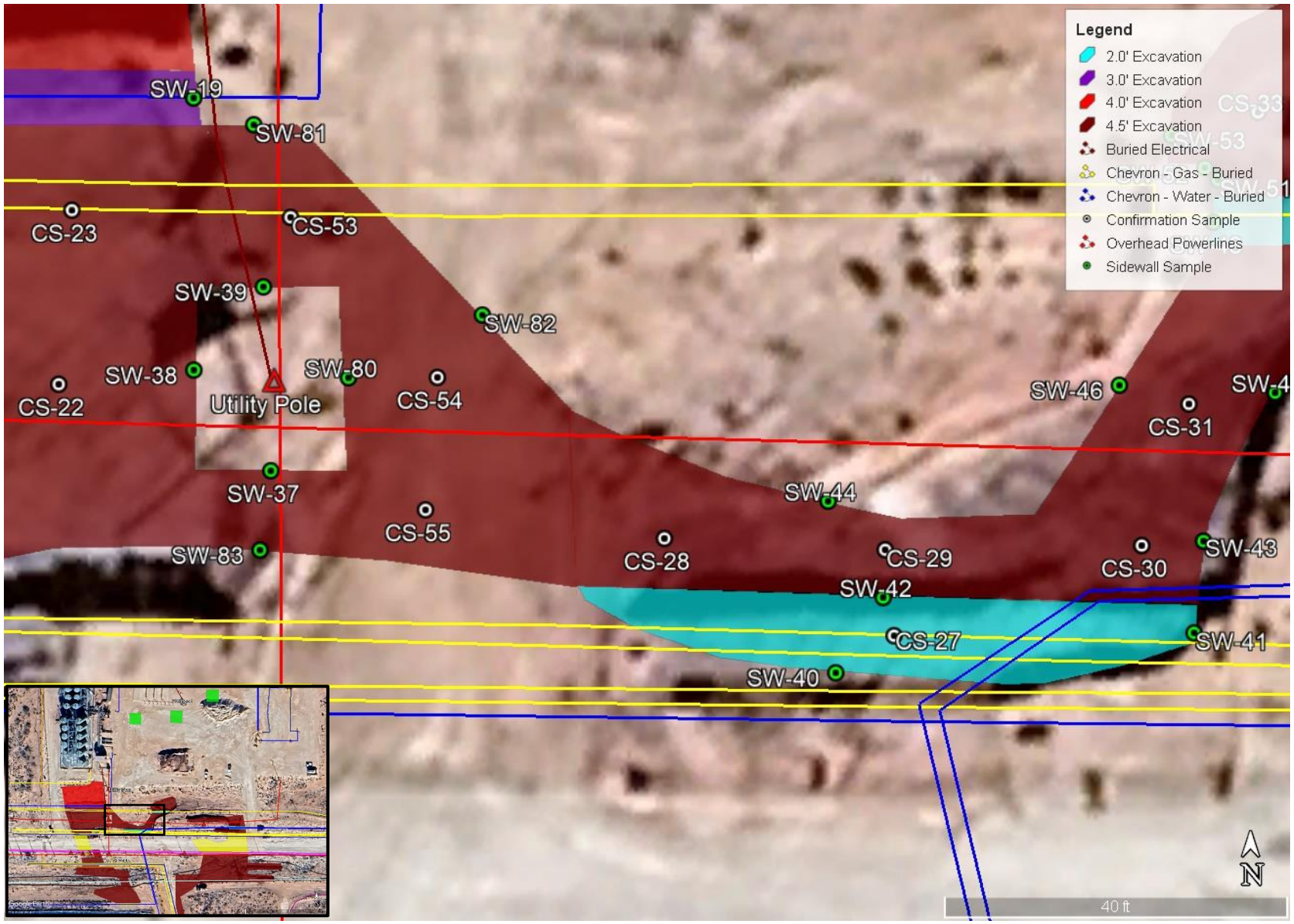
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4A



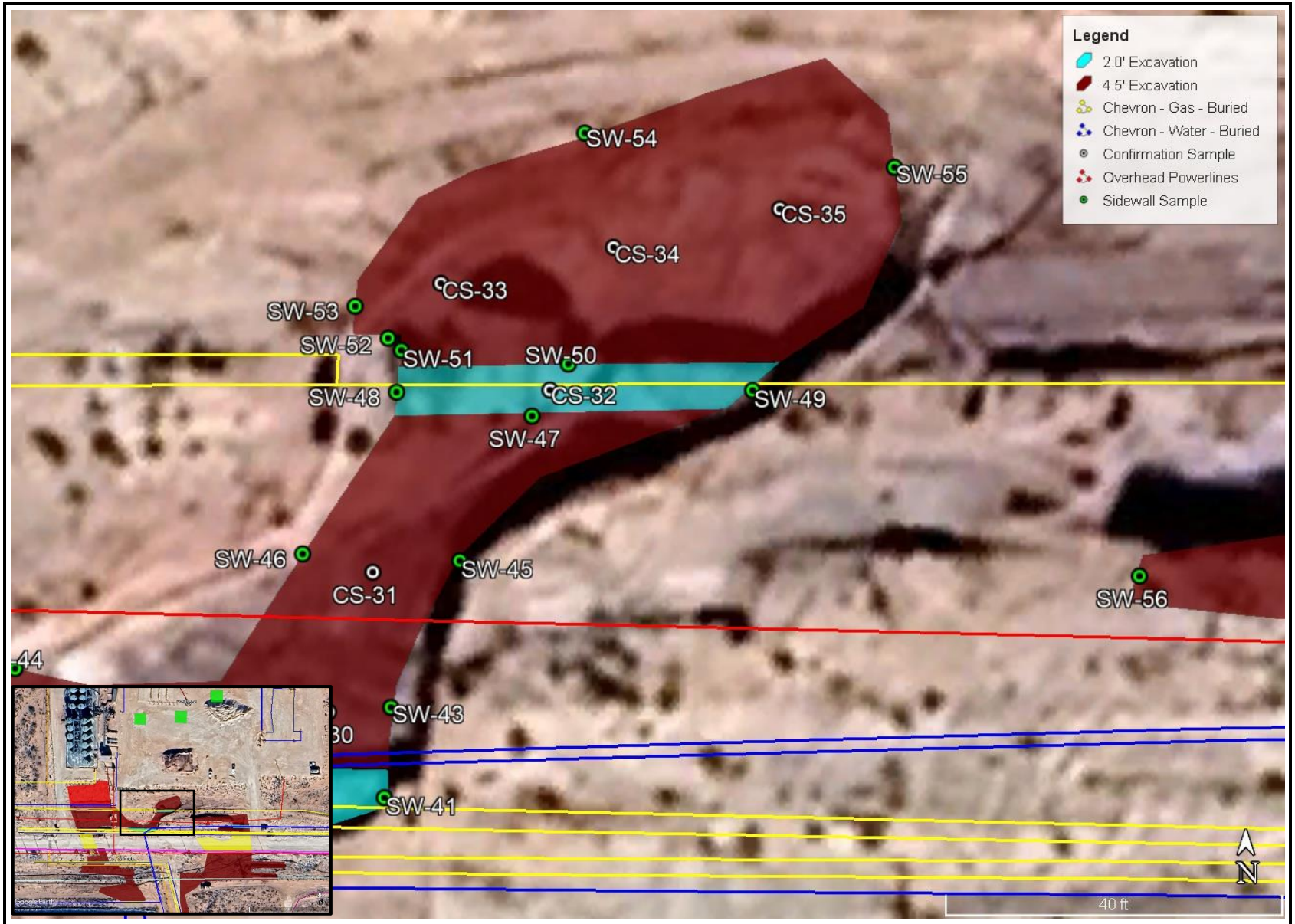
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4B



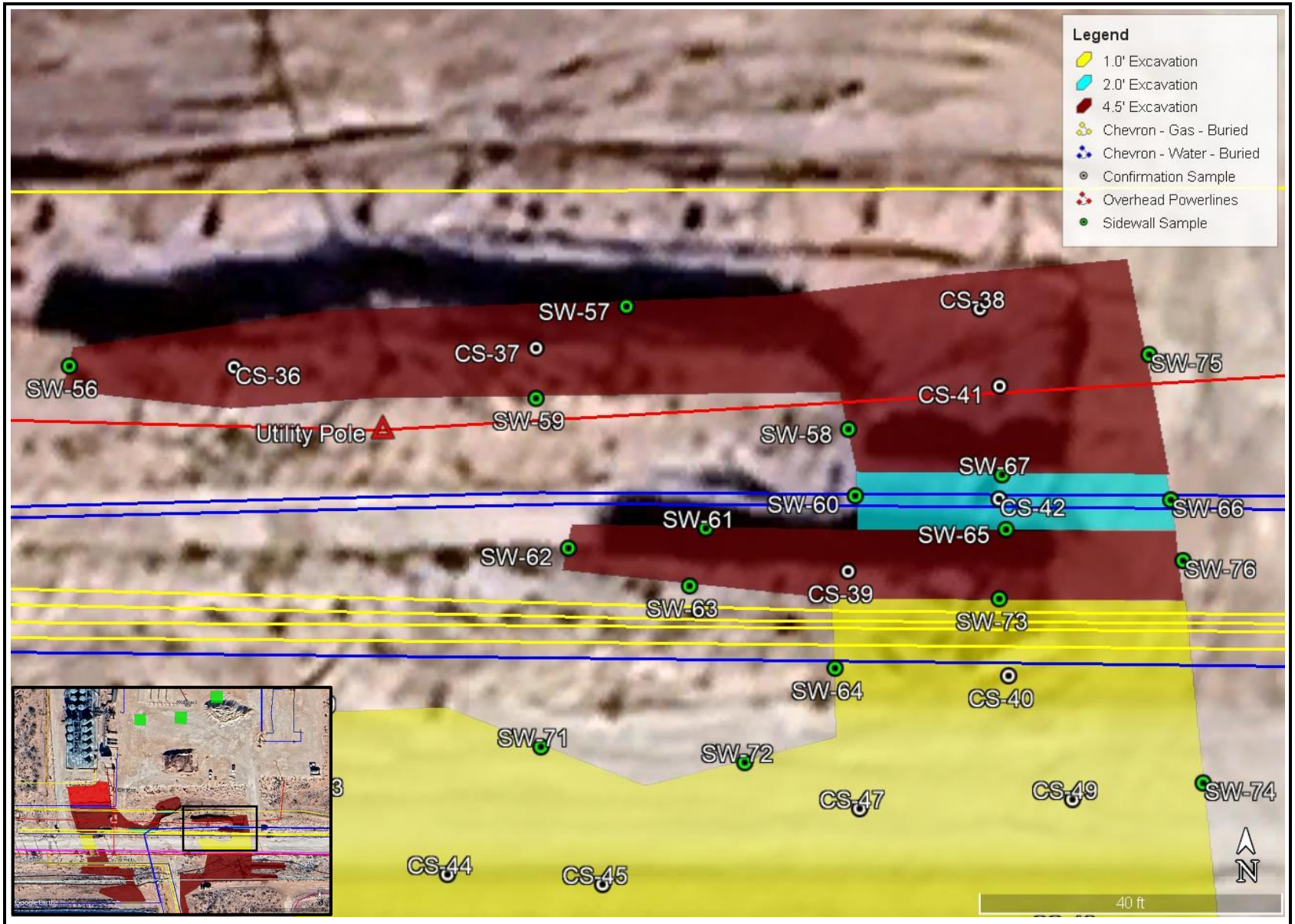
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4C



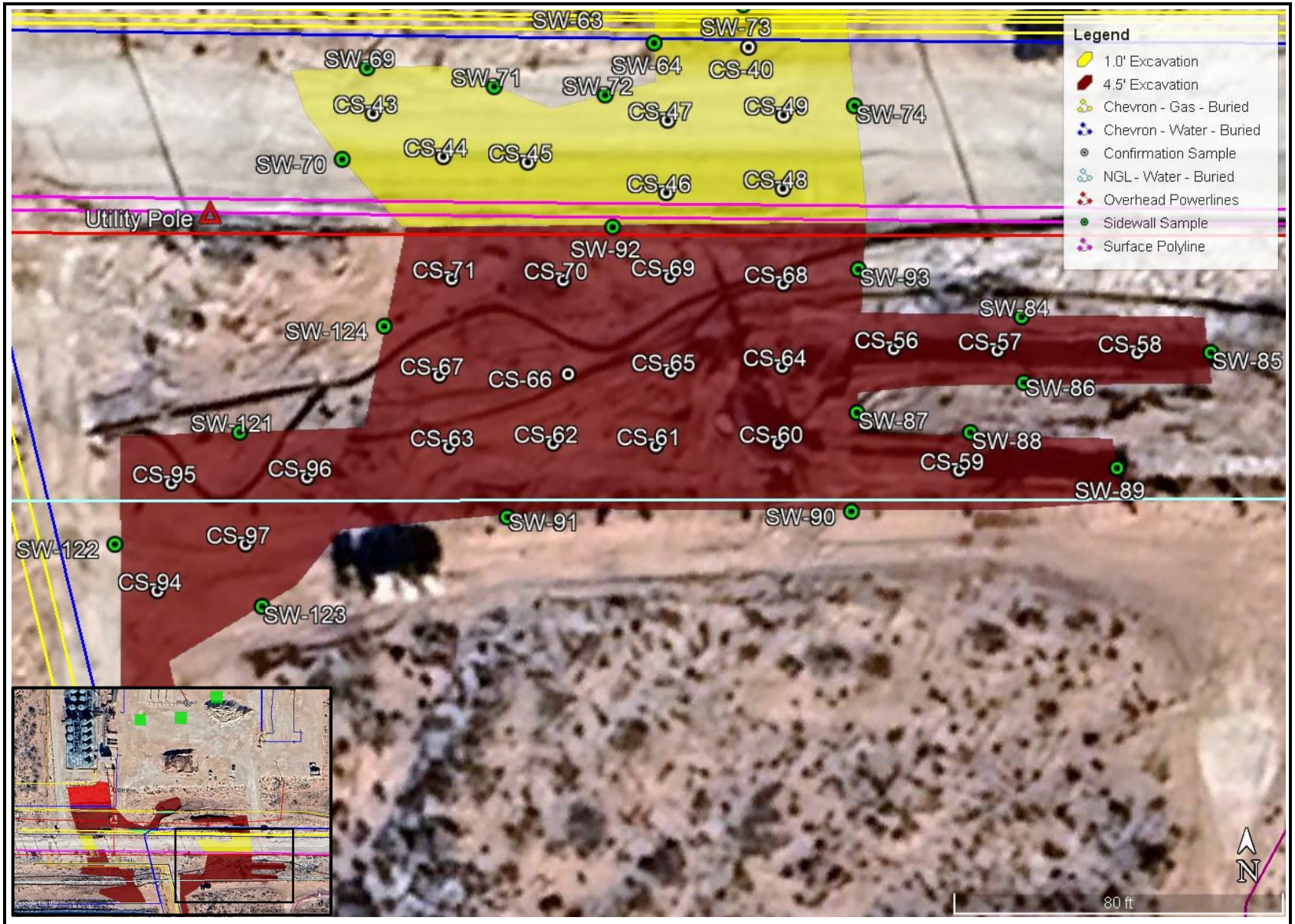
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4D



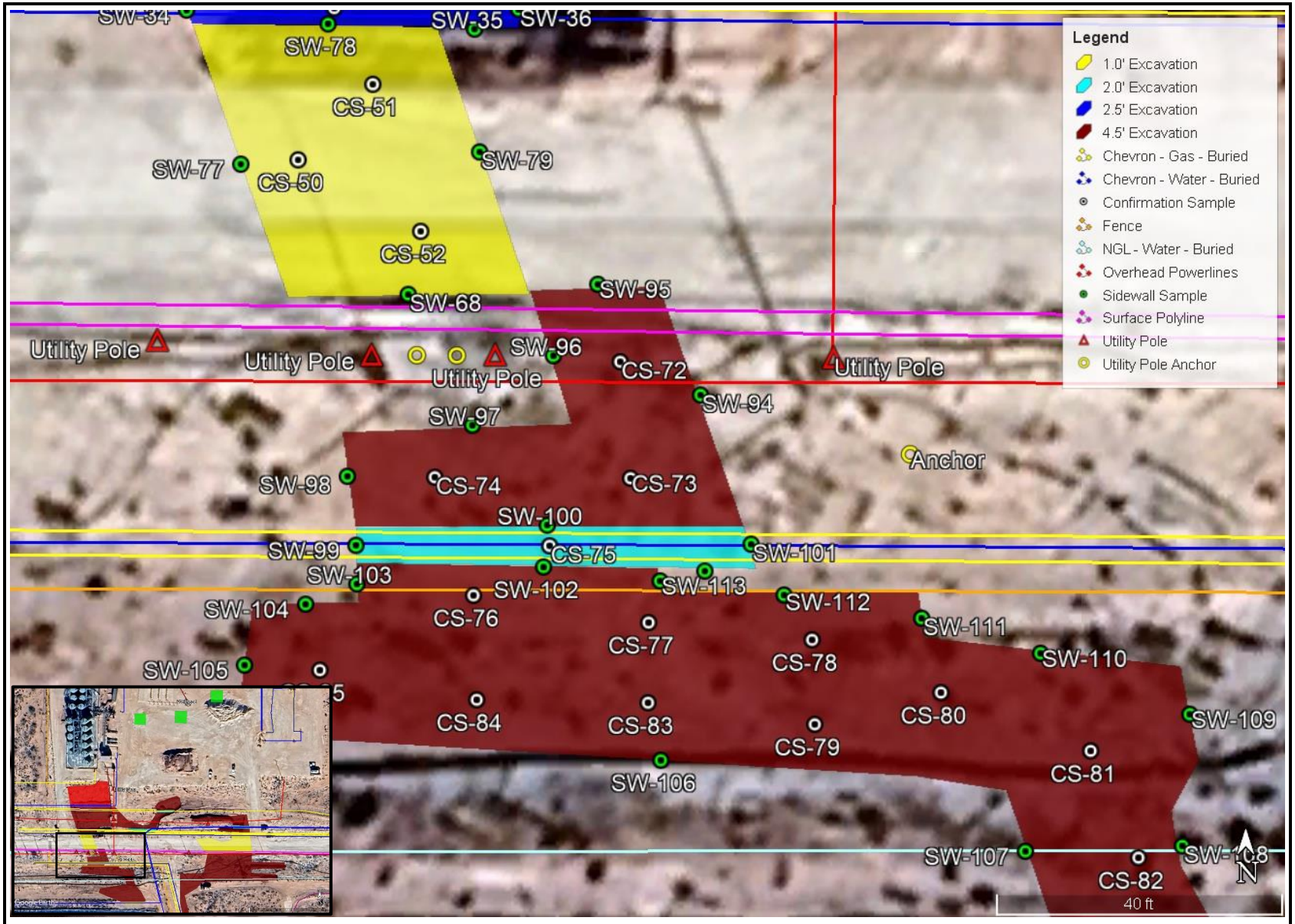
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4E



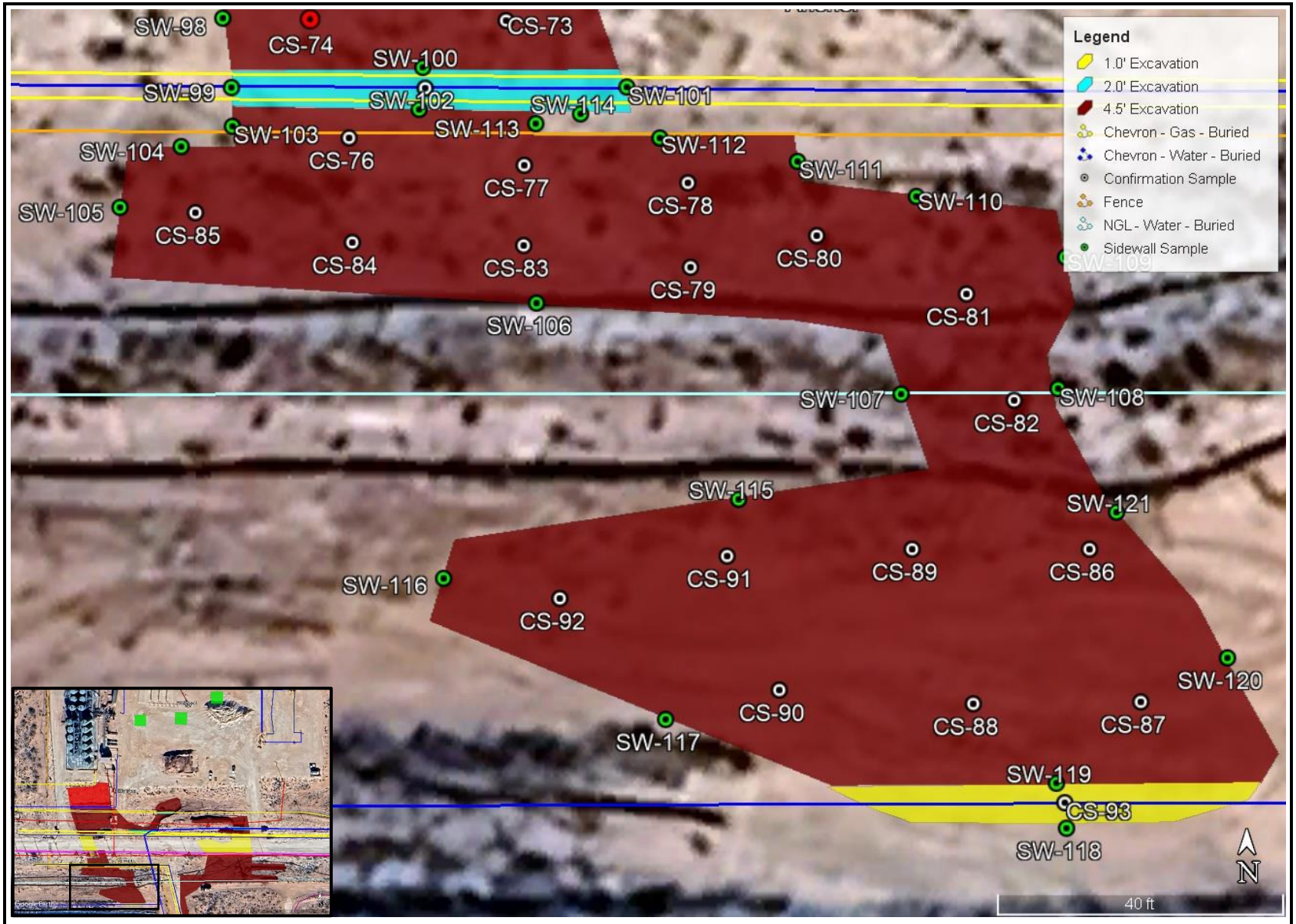
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4E



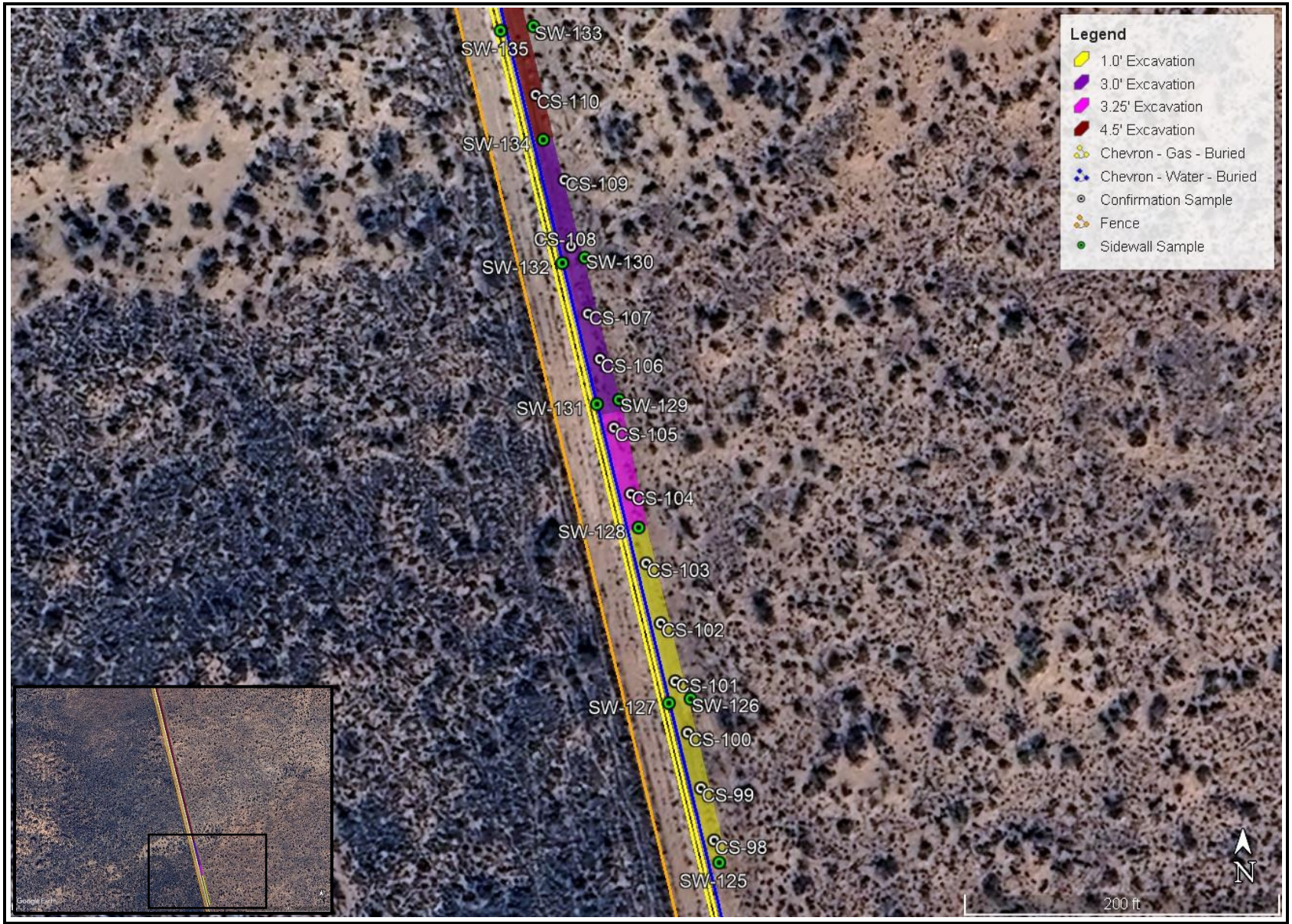
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4G



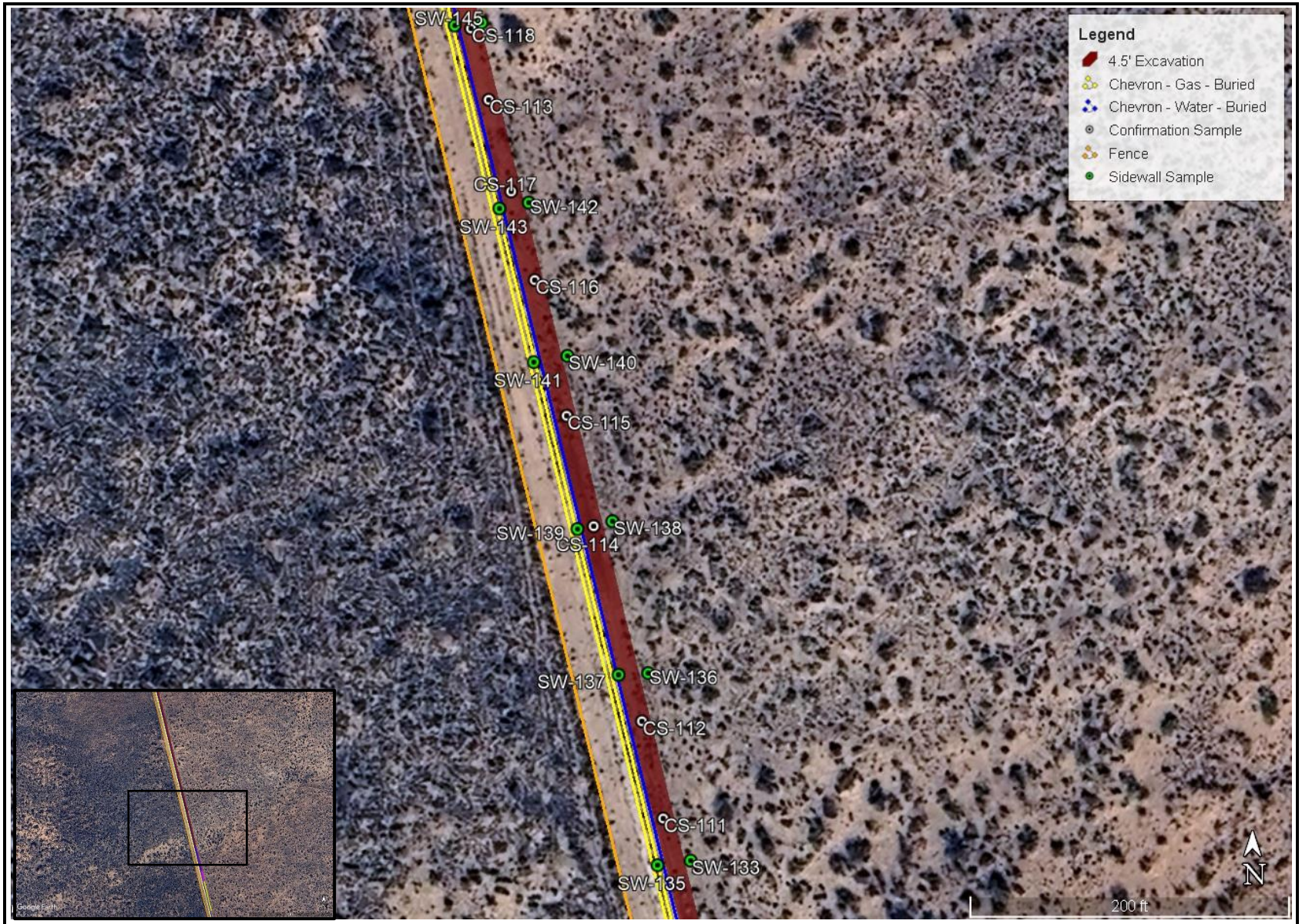
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4H



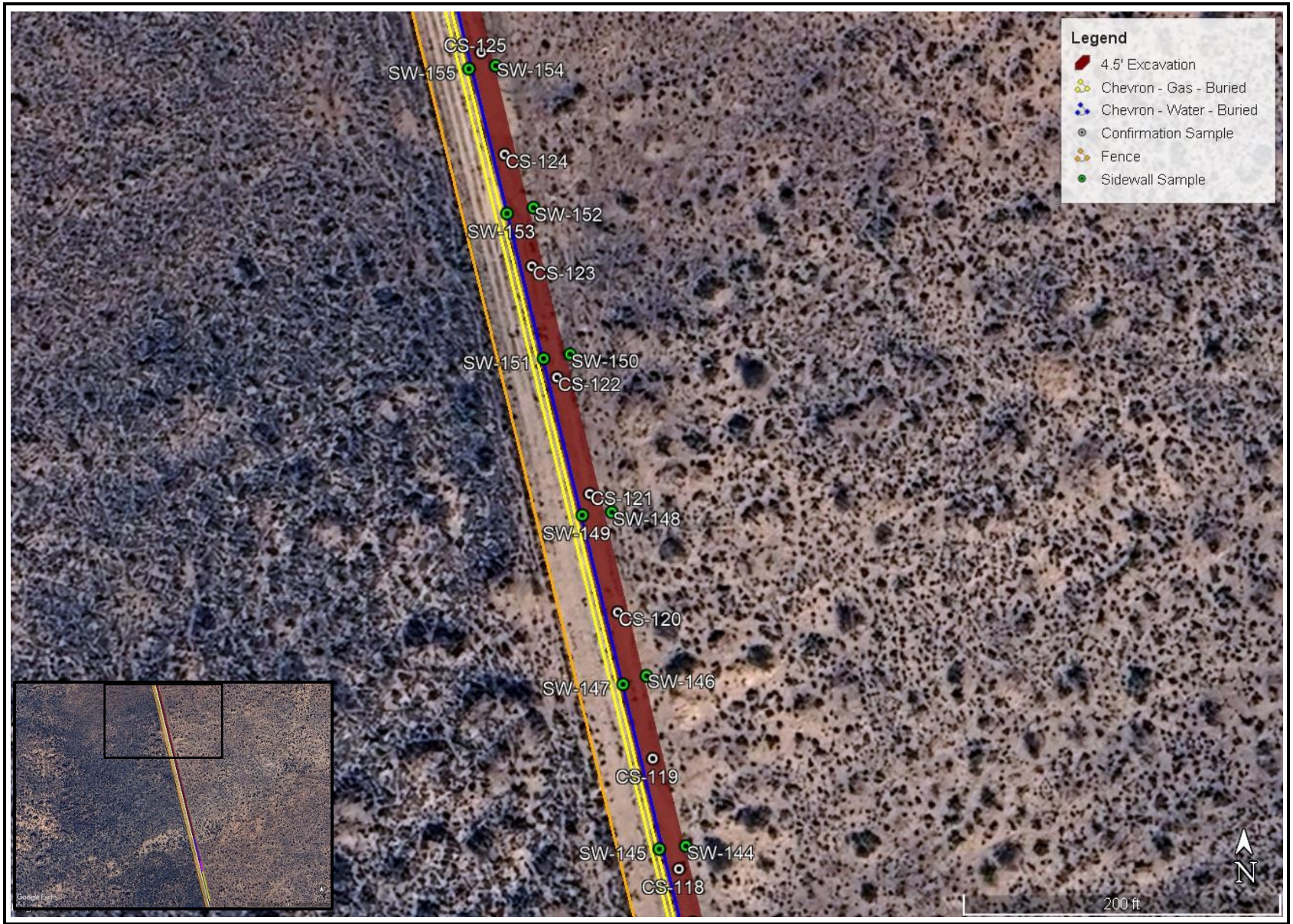
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4I



EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4J



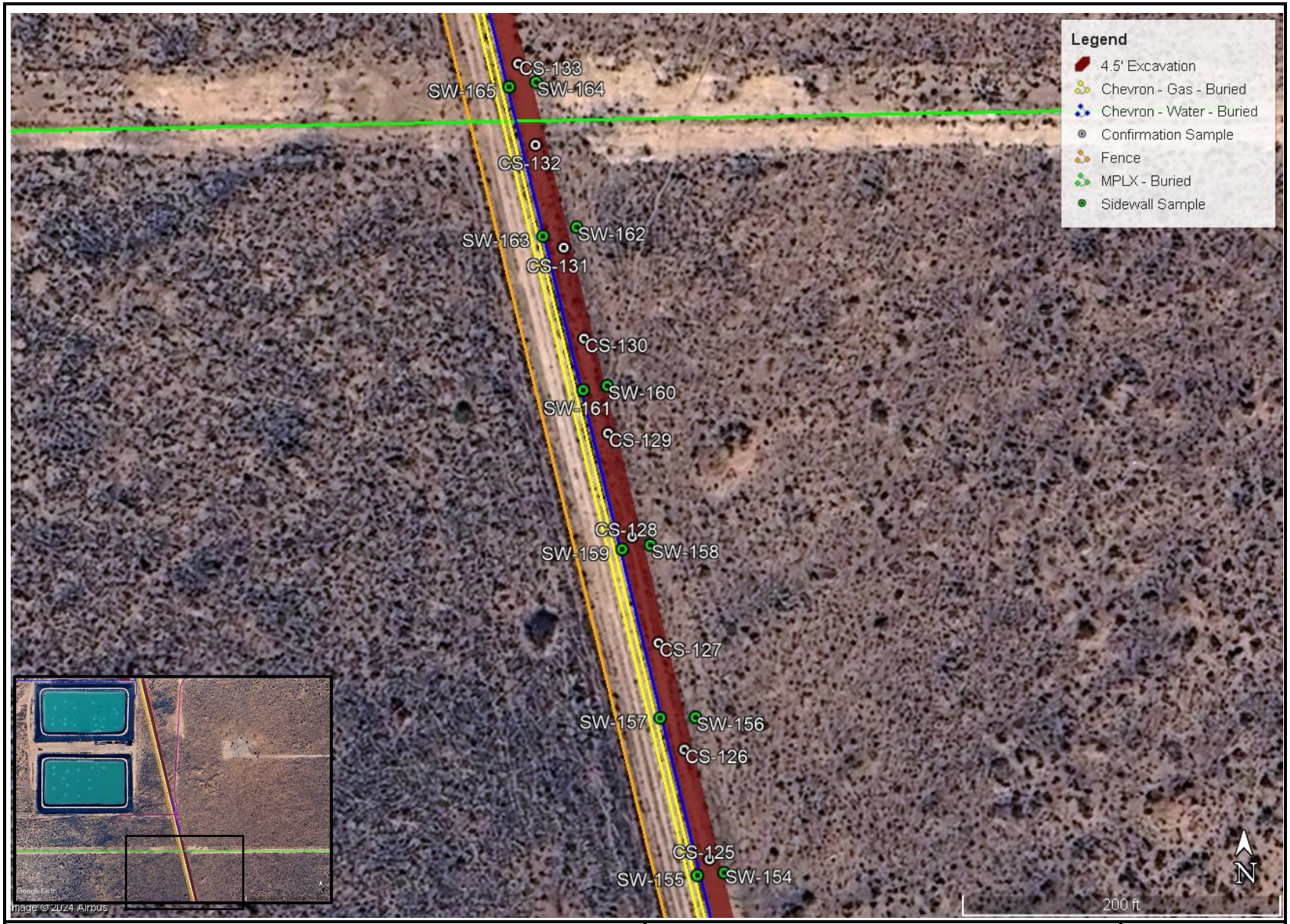
EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4K



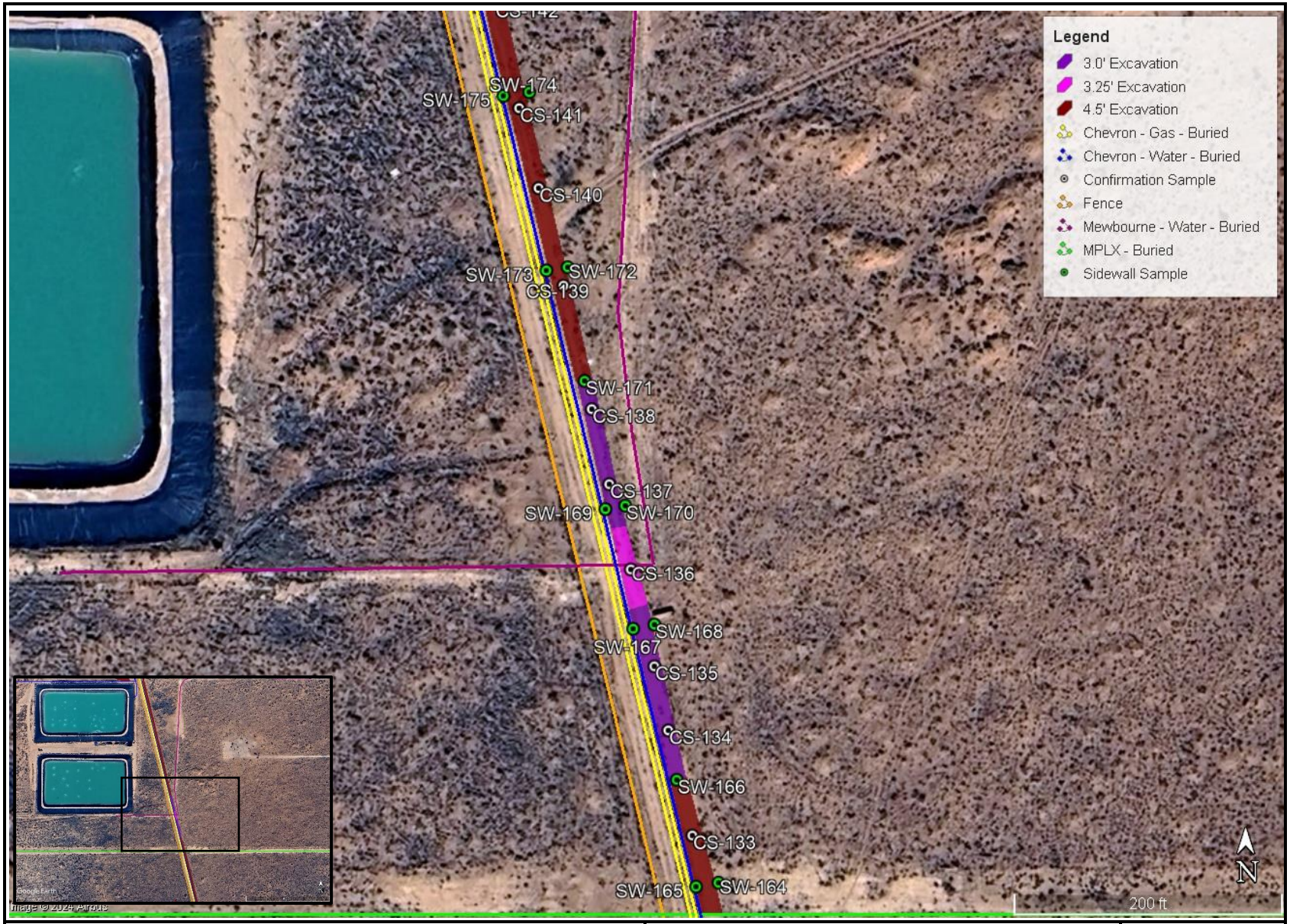
EXCAVATION MAP
NGL WATER SOLUTIONS
SALADO DRAW SWD 13 (05.19.23)
LEA COUNTY, NEW MEXICO
32.036359°, -103.637814°

CARMONA RESOURCES

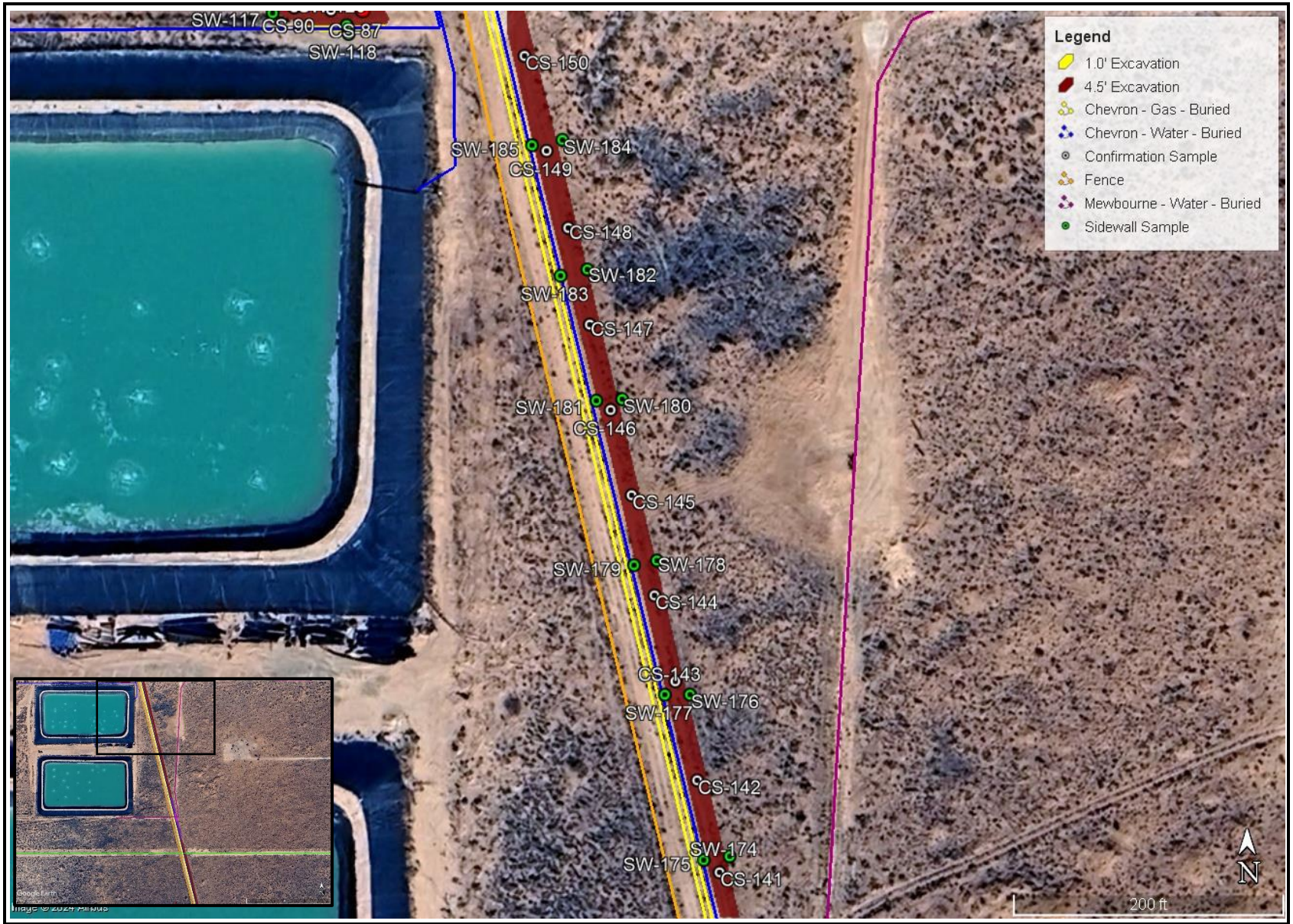
FIGURE 4L



EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4M



EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4N



EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 4O

RECLAMATION MAP NGL WATER SOLUTIONS SALADO DRAW SWD 13 (05.19.23) LEA COUNTY, NEW MEXICO 32.036359°, -103.637814°	CARMONA RESOURCES	FIGURE 5

APPENDIX A

CARMONA RESOURCES

PHOTOGRAPHIC LOG

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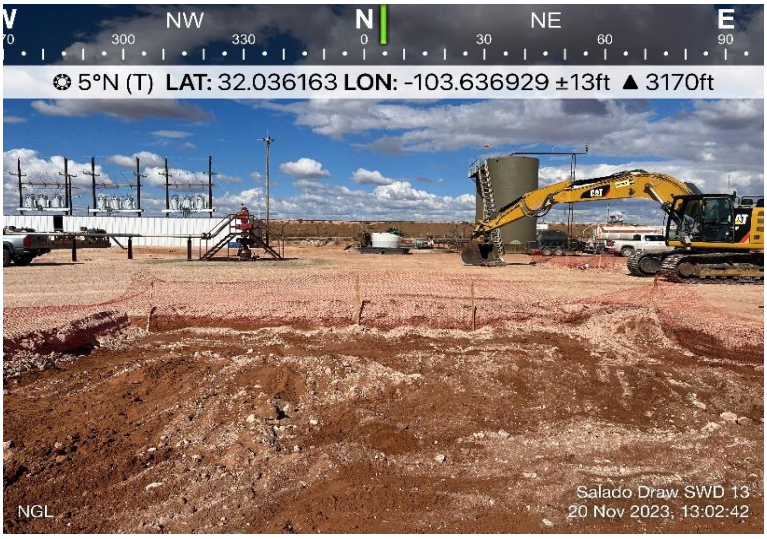
Photograph No. 1

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-1 and CS-2.



Photograph No. 2

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-1 and CS-2.

Photograph No. 3

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-3 and CS-4.

PHOTOGRAPHIC LOG

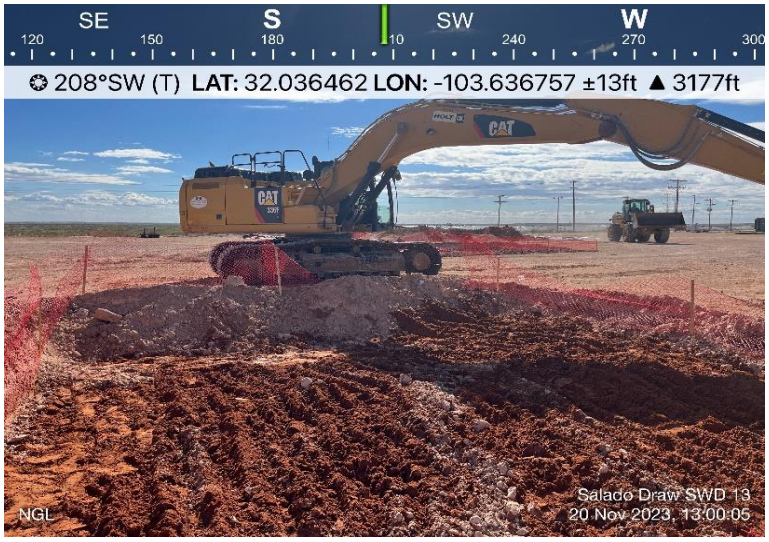
NGL Energy Partners

Photograph No. 4

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-3 and CS-4.



Photograph No. 5

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

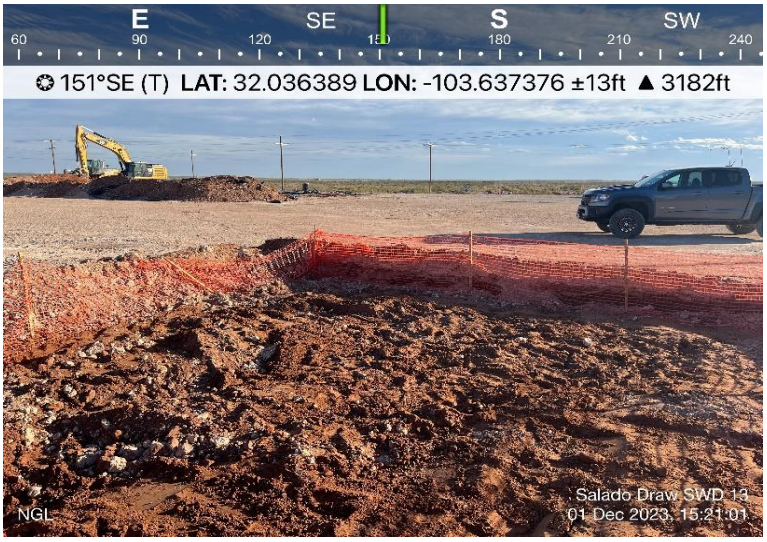
Description:
View West, area of CS-5 and CS-6.

Photograph No. 6

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-5 and CS-6.



PHOTOGRAPHIC LOG

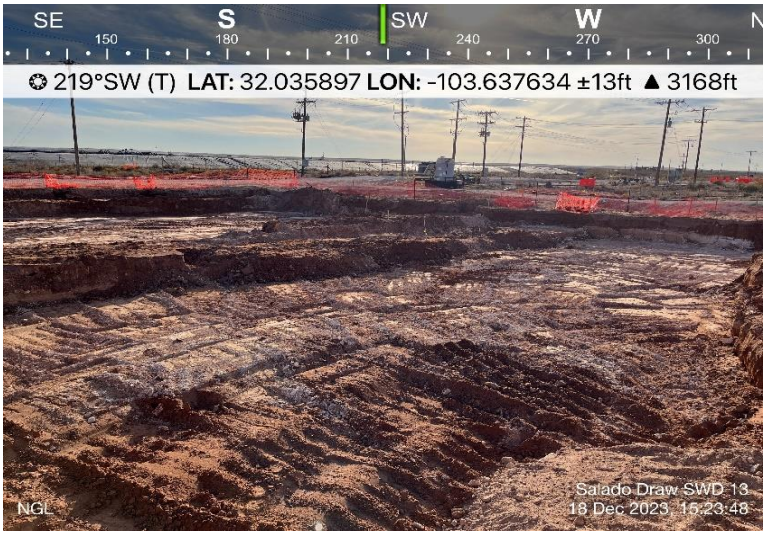
NGL Energy Partners

Photograph No. 7

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-7 through CS-26.

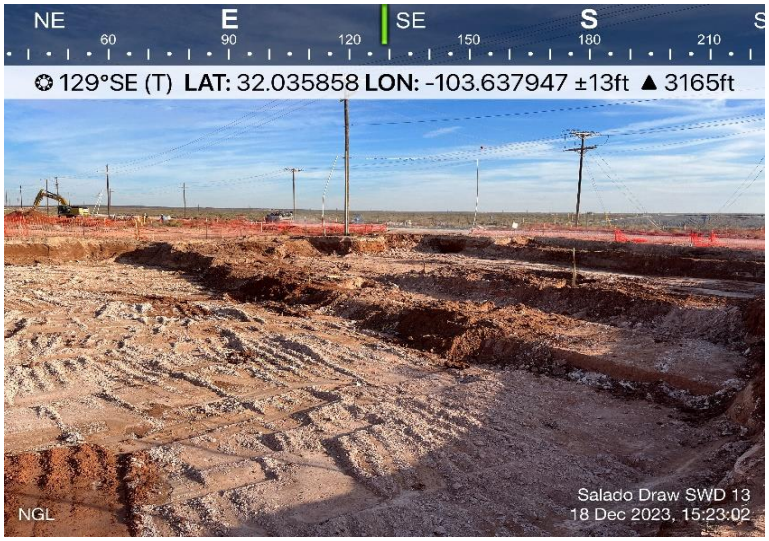


Photograph No. 8

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-7 through CS-26.

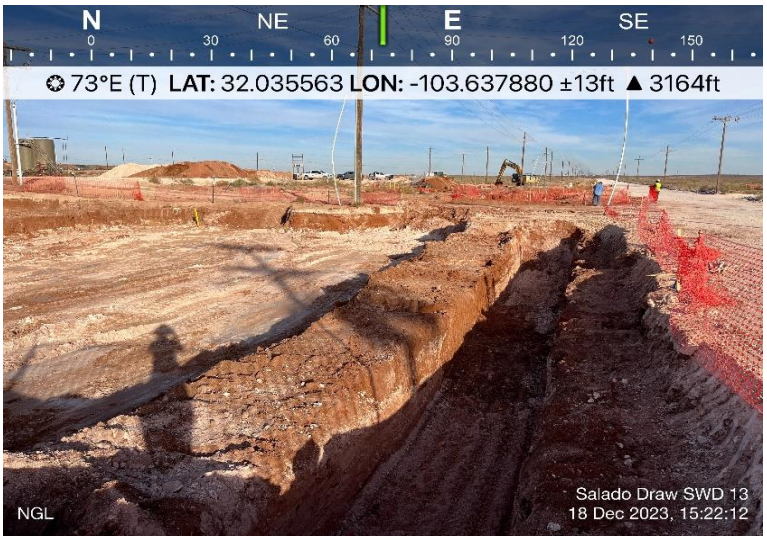


Photograph No. 9

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-18 through CS-26.



PHOTOGRAPHIC LOG

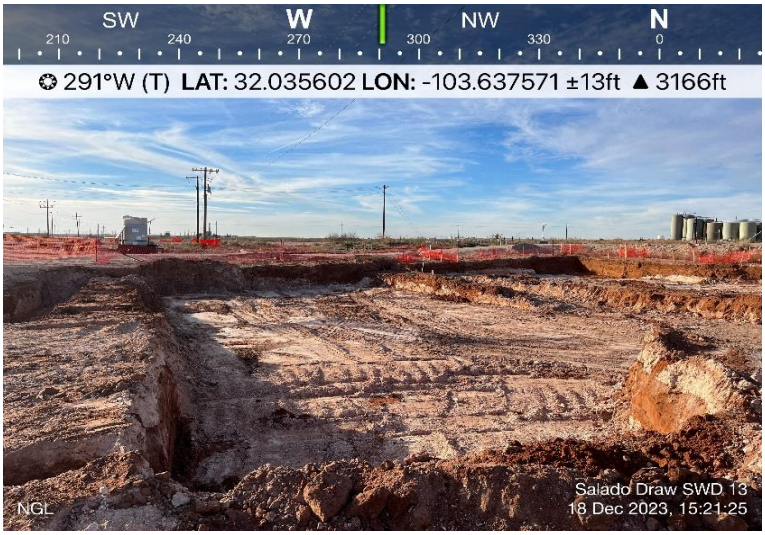
NGL Energy Partners

Photograph No. 10

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-13 through CS-25.

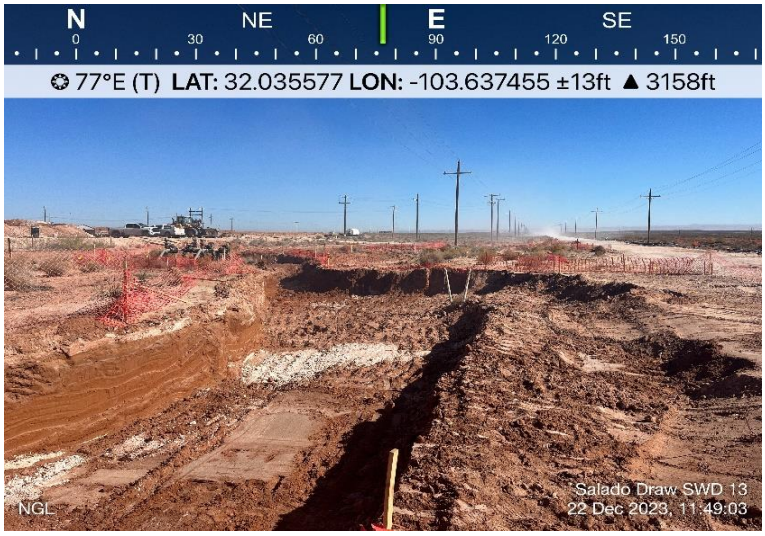


Photograph No. 11

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-27 through CS-31.



Photograph No. 12

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-27 through CS-34.

PHOTOGRAPHIC LOG

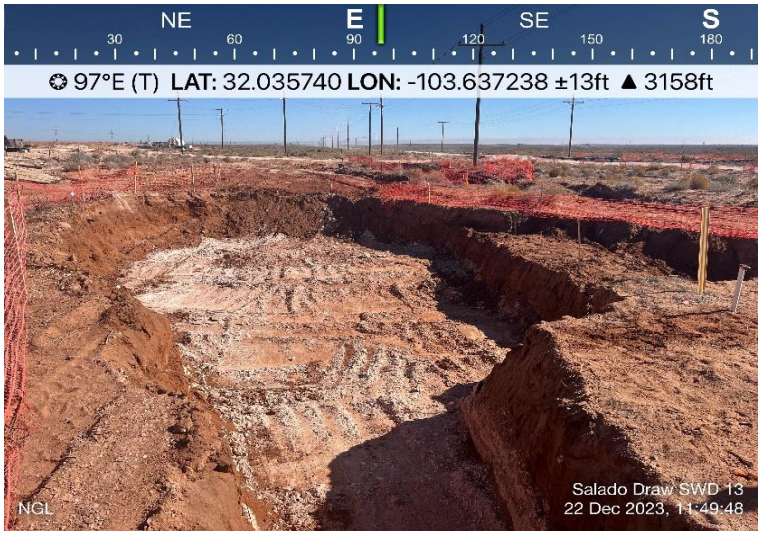
NGL Energy Partners

Photograph No. 13

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-32 through CS-35.



Photograph No. 14

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

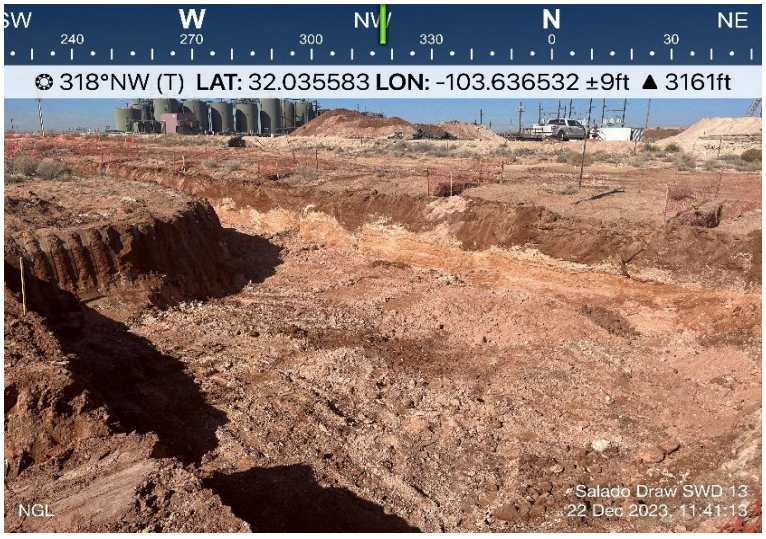
Description:
View East, area of CS-36 through CS-38.

Photograph No. 15

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-38 and CS-41.



PHOTOGRAPHIC LOG

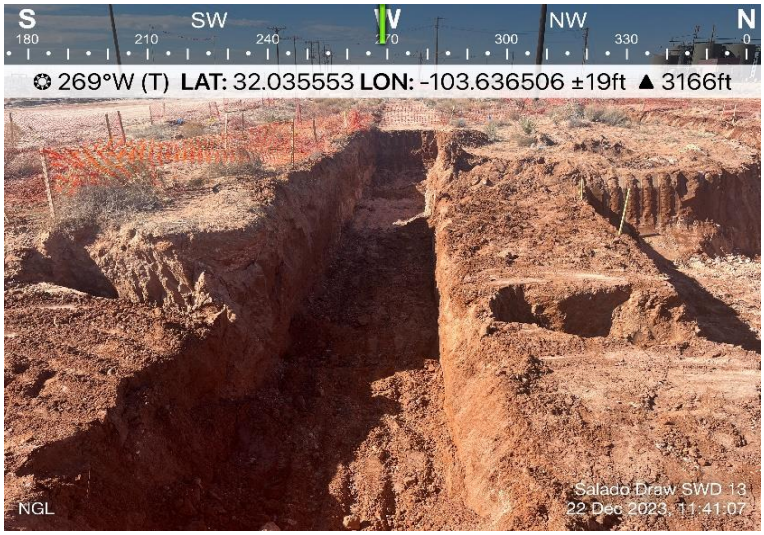
NGL Energy Partners

Photograph No. 16

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-39 and CS-42.



Photograph No. 17

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-38, CS-39, CS-41 and CS-42.

Photograph No. 18

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-40 and CS-43 through CS-49.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 19

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

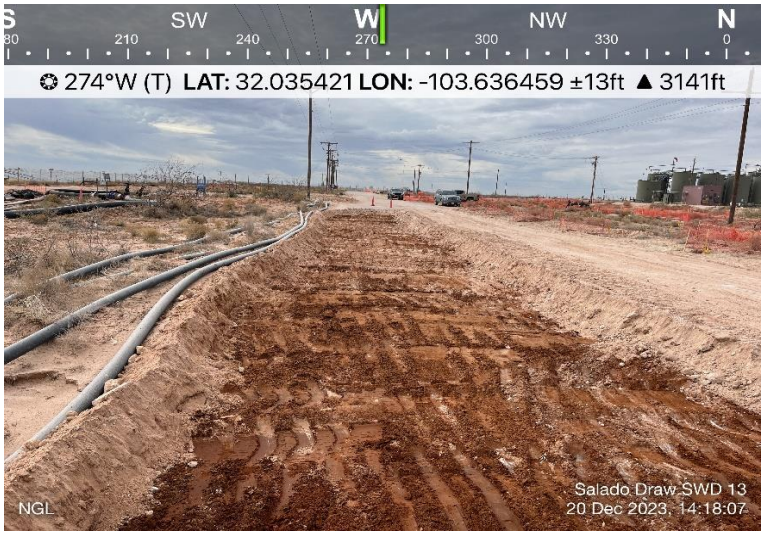
Description:
View East, area of CS-40 and CS-43 through CS-49.

Photograph No. 20

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-43 through CS-49.



Photograph No. 21

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-43 through CS-49.

PHOTOGRAPHIC LOG

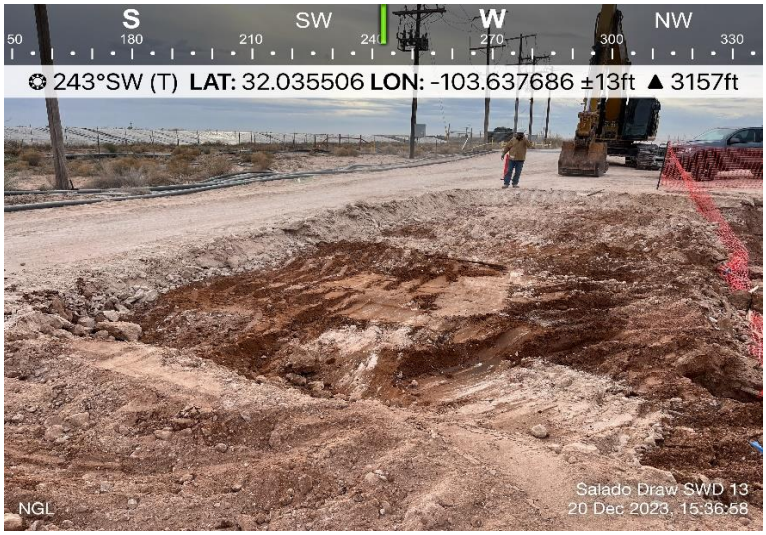
NGL Energy Partners

Photograph No. 22

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-50 and CS-51.



Photograph No. 23

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

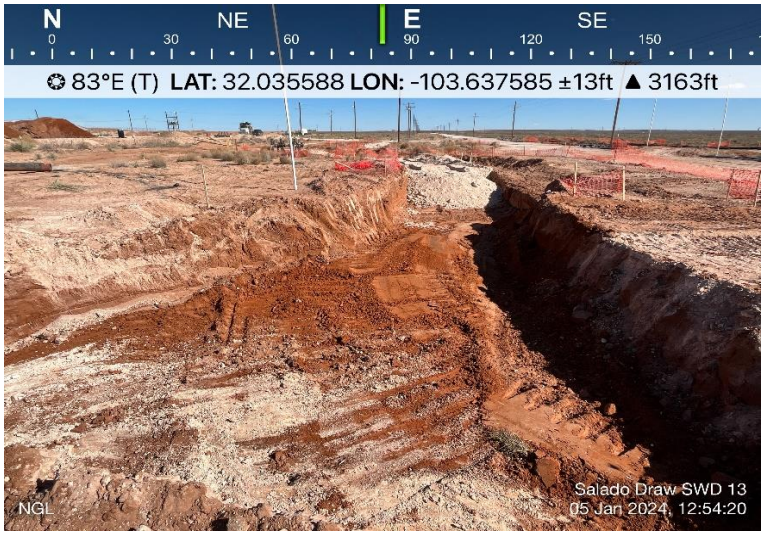
Description:
View Southeast, area of CS-50 and CS-52.

Photograph No. 24

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-53 through CS-55.



PHOTOGRAPHIC LOG

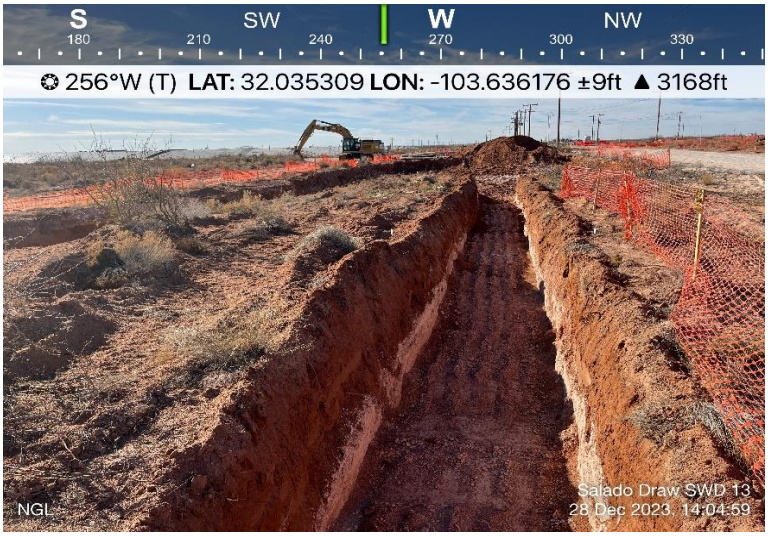
NGL Energy Partners

Photograph No. 25

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-56 through CS-58.



Photograph No. 26

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

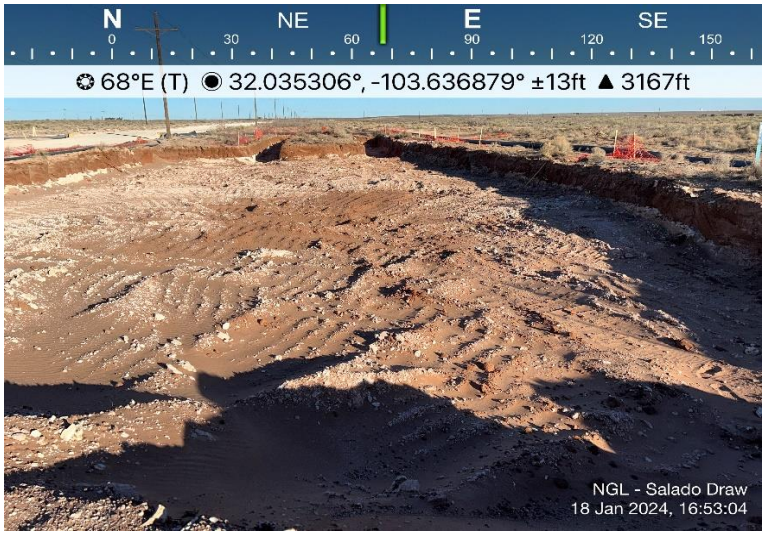
Description:
View West, area of CS-59.

Photograph No. 27

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, area of CS-56 through CS-71.



PHOTOGRAPHIC LOG

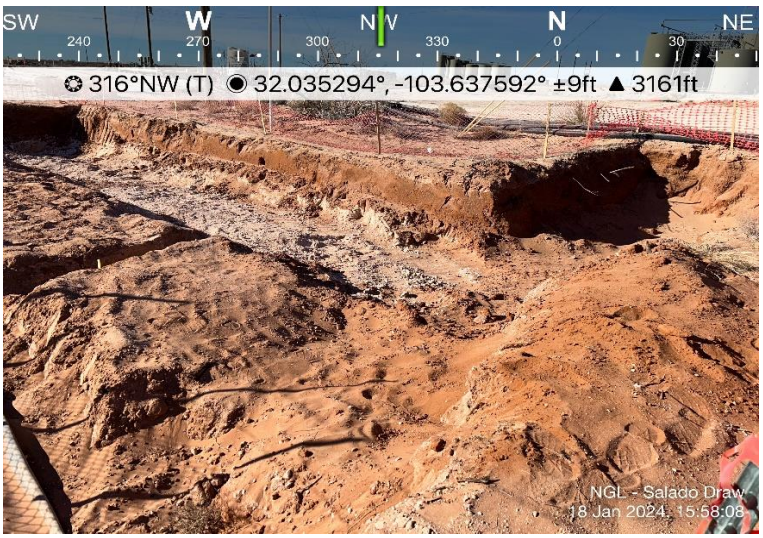
NGL Energy Partners

Photograph No. 28

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-72 through CS-75.

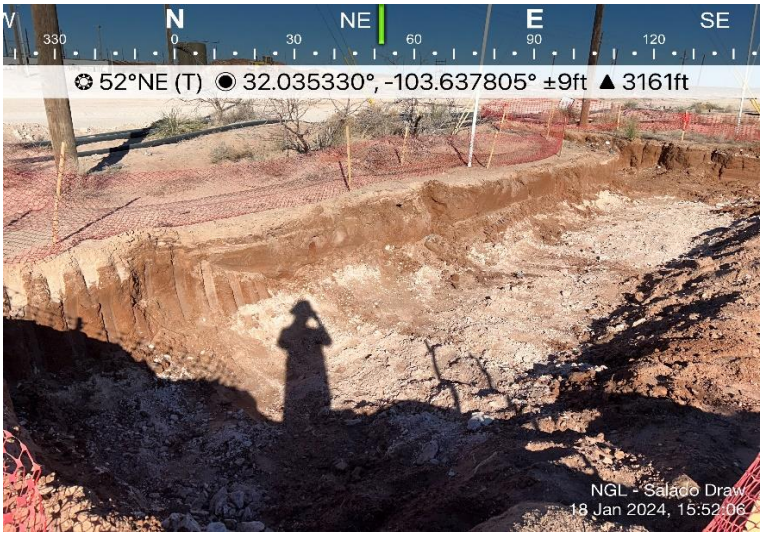


Photograph No. 29

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-72 through CS-75.



Photograph No. 30

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View West, area of CS-76 through CS-82.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 31

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-82 through CS-93.

Photograph No. 32

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-93 through CS-97.

Photograph No. 33

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southwest, area of CS-93 through CS-97.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 34

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

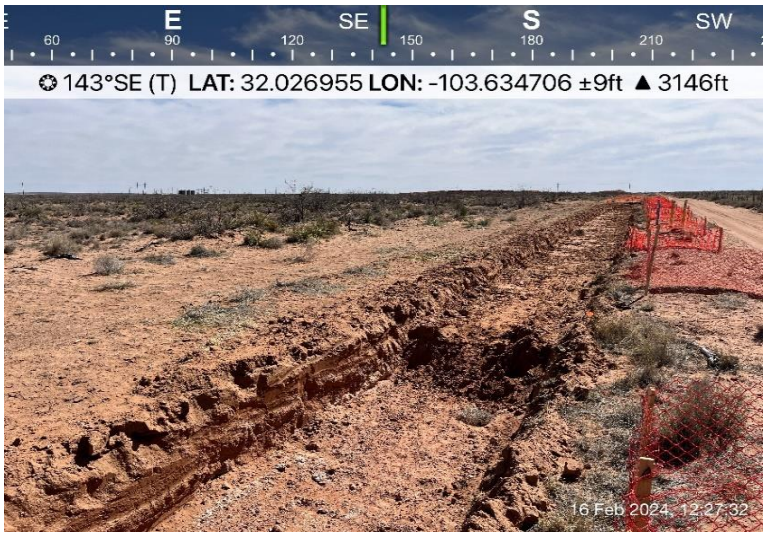
Description:
View North, area of CS-98 through CS-103.

Photograph No. 35

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-98 through CS-103.



Photograph No. 36

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-104 through CS-109.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 37

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

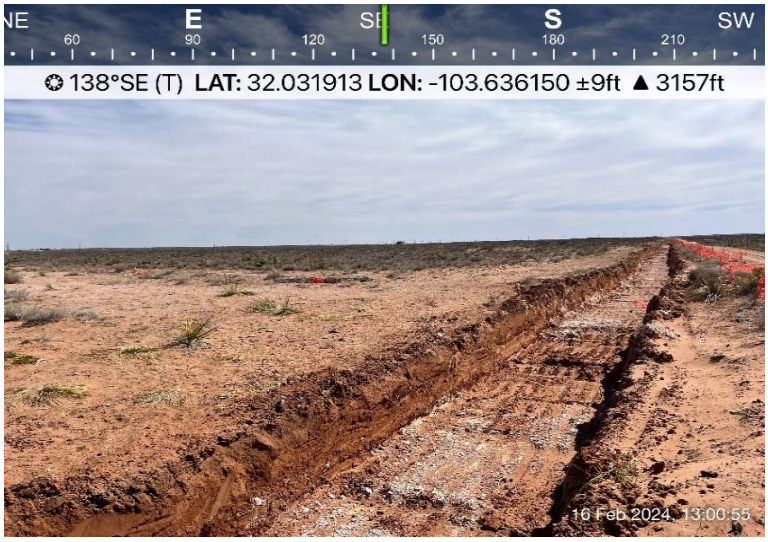
Description:
View Southeast, area of CS-109 through CS-122.

Photograph No. 38

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-122 through CS-133.



Photograph No. 39

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-134 through CS-138.

PHOTOGRAPHIC LOG

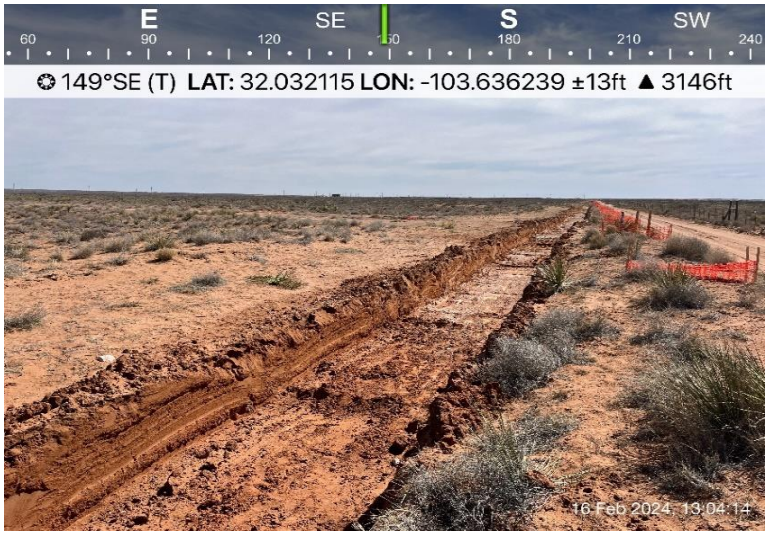
NGL Energy Partners

Photograph No. 40

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-134 through CS-138.

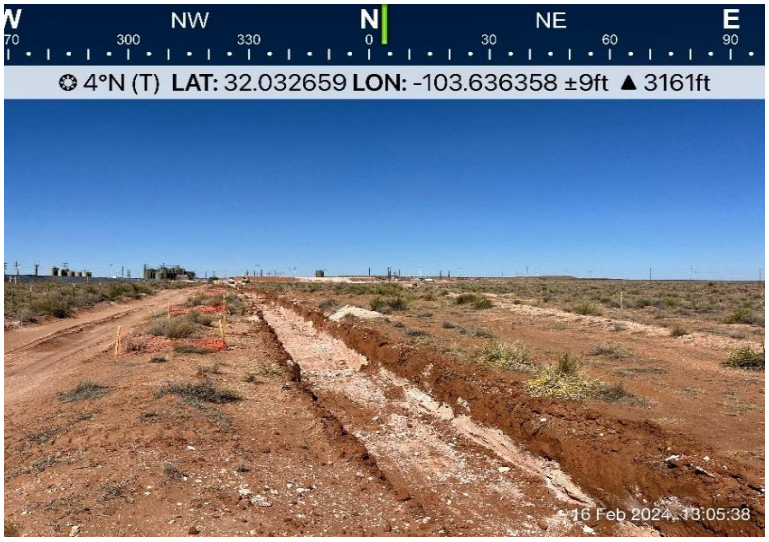


Photograph No. 41

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-139 through CS-145.

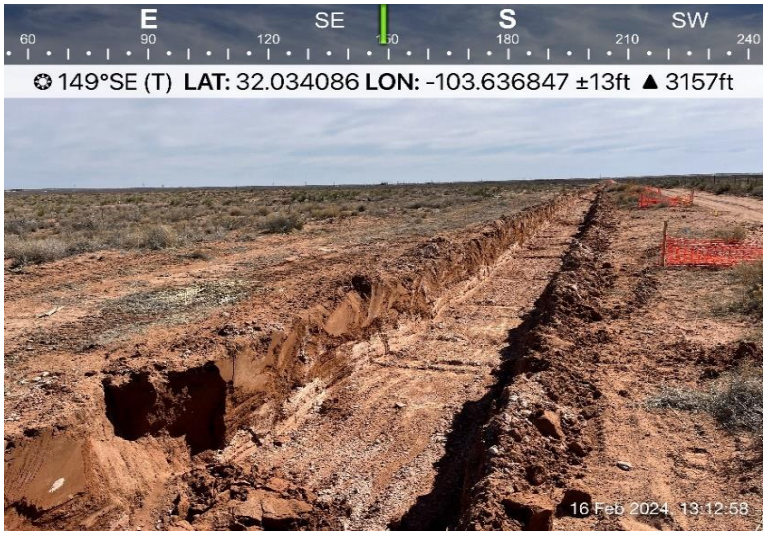


Photograph No. 42

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View Southeast, area of CS-139 through CS-145.



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 43

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, area of CS-146 through CS-150.

Photograph No. 44

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

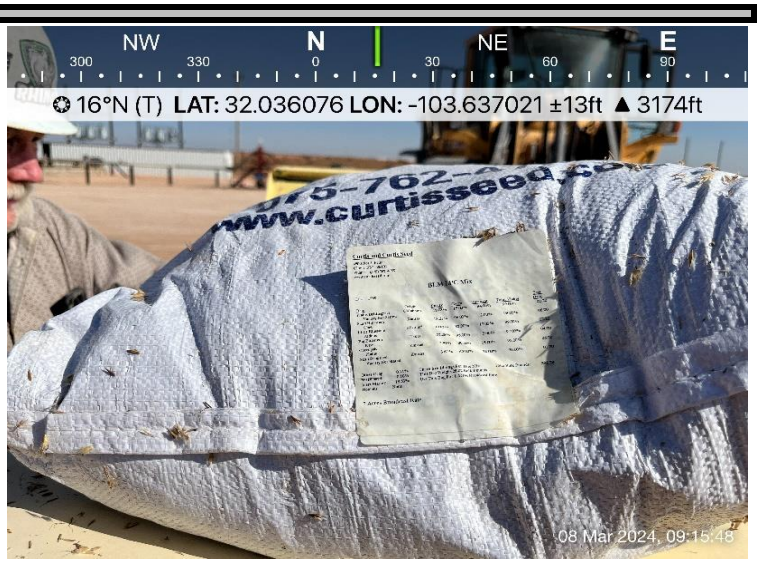
Description:
View Southeast, area of CS-146 through CS-150.

Photograph No. 45

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View of the seed mixture used for the reclamation.



PHOTOGRAPHIC LOG

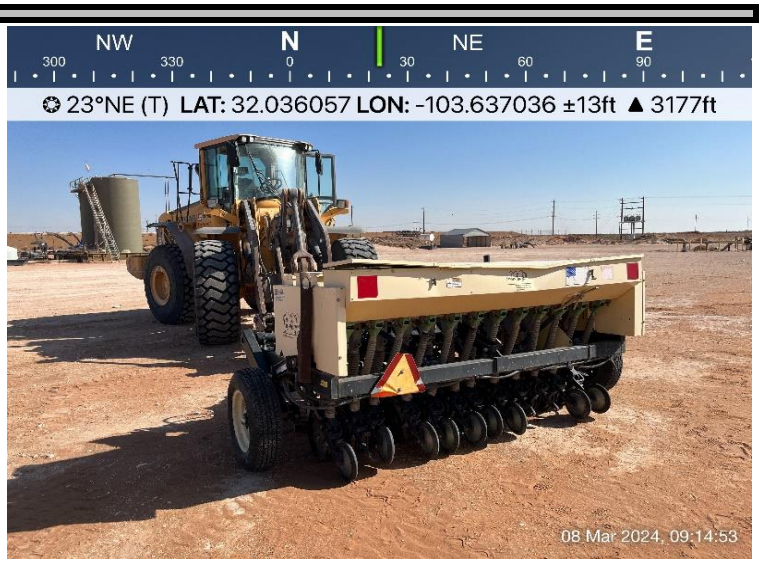
NGL Energy Partners

Photograph No. 46

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View of the seed drill used for the reseeding.



Photograph No. 47

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View East, of the seed drill reseedign the Northside of the lease road.

Photograph No. 48

Facility: Salado Draw SWD 13 (05.19.23)

County: Lea County, New Mexico

Description:
View North, of the reseeded area south of the lease road.

APPENDIX B

CARMONA RESOURCES

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)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
On Well Pad												
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
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) Test Trench
Removed

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)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
On Well Pad												
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
Off Well Pad - Lease Road/Pasture												
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**
	2/20/2024	3.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,180**
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	411
	"	5.0	<50.0	191	<50.0	191	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,810
	"	6.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	77.1
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

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)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Off Well Pad - Lease Road/Pasture												
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**
	2/20/2024	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,140**
	"	4.0	<50.2	**212**	<50.2	**212**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**1,780**
	"	5.0	<50.5	104	<50.5	104	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	484
	"	6.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	64.8
On Well Pad												
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
Off Well Pad - Lease Road/Pasture												
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**
	2/20/2024	4.0	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	55.2
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**
	2/20/2024	2.0	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**2,340**
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**2,050**
	"	4.0	<49.8	**256**	<49.8	**256**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**977**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	71.8
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**
	2/20/2024	2.0	<49.6	**212**	<49.6	**212**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**941**
	"	3.0	<50.2	**229**	<50.2	**229**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**938**
	"	4.0	<50.1	**276**	<50.1	**276**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**890**
	"	5.0	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	70.5
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

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)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Off Well Pad - Lease Road/Pasture												
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**
	2/20/2024	2.0	<50.5	**234**	<50.5	**234**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**963**
	"	3.0	<50.0	**233**	<50.0	**233**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**691**
	"	4.0	<49.8	**230**	<49.8	**230**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**861**
	"	5.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.2
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**
	2/20/2024	3.0	<50.4	**251**	<50.4	**251**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	455
	"	4.0	<50.5	**279**	<50.5	**279**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**959**
	"	5.0	<50.0	232	<50.0	232	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	840
	"	6.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	85.3
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**
	2/20/2024	3.0	<49.6	**197**	<49.6	**197**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	332
	"	4.0	<50.4	**107**	<50.4	**107**	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	377
	"	5.0	<49.7	200	<49.7	200	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	453
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	68.5
T-25	2/15/2024	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**771**
	"	1.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,080**
	"	2.0	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**2,230**
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,010**
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**8,400**
	"	5.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	500
	"	6.0	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	76.8
T-26	2/15/2024	0-1	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**2,030**
	"	1.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**4,450**
	"	2.0	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	483
	"	3.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**1,910**
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,910**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,200
	"	6.0	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	94.0
T-27	2/15/2024	0-1	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**712**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,420**
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,890**
	"	3.0	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	81.0
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) Test Trench
Removed

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)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Off Well Pad - Lease Road/Pasture												
T-28	2/15/2024	0-1	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**2,580**
	"	1.5	<49.5	<49.5	<49.5	<49.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,560**
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,130**
	"	3.0	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**2,730**
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**3,260**
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,170
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	74.1
T-29	2/15/2024	0-1	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**3,610**
	"	1.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	563
	"	2.0	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	303
	"	3.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.3
T-30	2/15/2024	0-0.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	307
	"	1.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	122
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) Test Trench
Removed

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)	Ethlybenzene (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) Horizontal Samples

Table 2
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						
CS-1	11/20/2023	1.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	201
CS-2	11/20/2023	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	66.8
CS-3	11/20/2023	1.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	193
CS-4	11/20/2023	1.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.3
CS-5	12/1/2023	1.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.5
CS-6	12/1/2023	1.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	65.4
CS-7	12/19/2023	4.0	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	83.8
CS-8	12/19/2023	4.0	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.4
CS-9	12/19/2023	4.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	518
CS-10	12/19/2023	4.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	64.0
CS-11	12/19/2023	4.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	231
CS-12	12/19/2023	4.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	263
CS-13	12/19/2023	3.0	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	266
CS-14	12/19/2023	3.0	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	18.6
CS-15	12/19/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	106
CS-16	12/19/2023	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	47.5
CS-17	12/19/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.9
CS-18	12/19/2023	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	106
CS-19	12/19/2023	4.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.8
CS-20	12/19/2023	4.5	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	94.9
CS-21	12/19/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.3
CS-22	12/19/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	208
CS-23	12/19/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	145
CS-24	12/19/2023	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	190
CS-25	12/19/2023	4.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	18.5
CS-26	12/19/2023	4.5	<50.4	<50.4	<50.4	<50.4	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	171
CS-27	12/22/2023	2.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	285
CS-28	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.3
CS-29	12/22/2023	4.5	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	57.0
CS-30	12/22/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	25.6
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
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						
CS-31	12/22/2023	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	27.0
CS-32	12/22/2023	2.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	55.9
CS-33	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	271
CS-34	12/22/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	3,660
CS-35	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	737
CS-36	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.7
CS-37	12/22/2023	4.5	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	4,220
CS-38	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,350
CS-39	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,250
CS-40	12/22/2023	1.0	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	66.5
CS-41	12/22/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,020
CS-42	12/22/2023	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.5
CS-43	12/22/2023	1.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	65.6
CS-44	12/22/2023	1.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	53.8
CS-45	12/22/2023	1.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	101
CS-46	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	32.8
CS-47	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	309
CS-48	12/22/2023	1.0	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	55.2
CS-49	12/22/2023	1.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	141
CS-50	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	60.2
CS-51	12/22/2023	1.0	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	109
CS-52	12/22/2023	1.0	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	52.4
CS-53	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.16
CS-54	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.7
CS-55	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.2
CS-56	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	143
CS-57	1/19/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	54.6
CS-58	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	51.9
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
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						
CS-59	1/19/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	312
CS-60	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	743
CS-61	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,420
CS-62	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	811
CS-63	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	920
CS-64	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,850
CS-65	1/19/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,890
CS-66	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	201
CS-67	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	213
CS-68	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	78.8
CS-69	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	153
CS-70	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	120
CS-71	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,940
CS-72	1/19/2024	2.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	42.2
CS-73	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.4
CS-74	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	3,370
CS-75	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	166
CS-76	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,630
CS-77	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,550
CS-78	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	475
CS-79	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	76.3
CS-80	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	31.6
CS-81	1/19/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
CS-82	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	47.0
CS-83	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,830
CS-84	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,290
CS-85	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,840
CS-86	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.6
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
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						
CS-87	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	143
CS-88	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.3
CS-89	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.6
CS-90	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.90
CS-91	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	32.6
CS-92	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	27.8
CS-93	1/19/2024	1.0	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	335
CS-94	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	35.3
CS-95	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	60.1
CS-96	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	116
CS-97	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	60.8
CS-98	1/30/2024	1.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	103
CS-99	1/30/2024	1.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	375
CS-100	1/30/2024	1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	325
CS-101	1/30/2024	1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	68.6
CS-102	1/30/2024	1.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	387
CS-103	1/30/2024	1.0	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	381
CS-104	1/30/2024	3.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**745**
	2/20/2024	3.25	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	25.3
CS-105	1/30/2024	3.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**636**
	2/20/2024	3.25	<50.1	<50.1	<50.1	<50.1	0.00258	<0.00201	<0.00201	<0.00402	<0.00402	28.3
CS-106	1/30/2024	3.0	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	179
CS-107	1/30/2024	3.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	257
CS-108	1/30/2024	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	256
CS-109	1/30/2024	3.0	<49.0	<49.0	<49.0	<49.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	104
CS-110	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	159
CS-111	1/30/2024	4.5	<25.0	<25.0	<25.0	<25.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,910
CS-112	1/30/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,470
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 2
NGL Water Solutions
Salado Draw Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-113	1/30/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	526
CS-114	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	415
CS-115	1/30/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	399
CS-116	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,010
CS-117	1/30/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	236
CS-118	1/30/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	114
CS-119	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	591
CS-120	1/30/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	426
CS-121	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,410
CS-122	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,250
CS-123	1/30/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	102
CS-124	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	957
CS-125	1/30/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	324
CS-126	1/30/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,010
CS-127	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	3,370
CS-128	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,360
CS-129	1/30/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,950
CS-130	1/30/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,750
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**20,000 mg/kg**

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

Table 2
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						
CS-131	1/30/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,580
CS-132	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7,360
CS-133	1/30/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,650
CS-134	2/8/2024	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	196
CS-135	2/8/2024	3.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	262
CS-136	2/8/2024	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**616**
	2/20/2024	3.25	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.0
CS-137	2/8/2024	3.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	450
CS-138	2/8/2024	3.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	386
CS-139	2/8/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	339
CS-140	2/8/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,060
CS-141	2/8/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	126
CS-142	2/8/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,630
CS-143	2/8/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,870
CS-144	2/8/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,170
CS-145	2/8/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	0.0277	0.207	0.235	565
CS-146	2/8/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,310
CS-147	2/8/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	224
CS-148	2/8/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	382
CS-149	2/8/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,990
CS-150	2/8/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	507
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

Table 2
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						
SW-1	11/20/2023	1.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.8
SW-2	11/20/2023	1.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.9
SW-3	11/20/2023	1.5	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	53.6
SW-4	11/20/2023	1.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.1
SW-5	11/20/2023	1.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	188
SW-6	11/20/2023	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	52.4
SW-7	11/20/2023	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	156
SW-8	11/20/2023	1.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	184
SW-9	12/1/2023	1.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.7
SW-10	12/1/2023	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	25.7
SW-11	12/1/2023	1.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.47
SW-12	12/1/2023	1.5	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	59.9
SW-13	12/19/2023	4.0	<49.5	<49.5	<49.5	<49.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	64.7
SW-14	12/19/2023	1.0	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	407
SW-15	12/19/2023	4.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	103
SW-16	12/19/2023	4.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	61.5
SW-17	12/19/2023	4.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	391
SW-18	12/19/2023	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	90.4
SW-19	12/19/2023	3.0	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.4
SW-20	12/19/2023	3.0	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	55.1
SW-21	12/19/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	368
SW-22	12/19/2023	1.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	450
SW-23	12/19/2023	1.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	49.0
SW-24	12/19/2023	1.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	401
SW-25	12/19/2023	3.0	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	152
SW-26	12/19/2023	4.5	<50.5	55.2	<50.5	55.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.2
SW-27	12/19/2023	2.0	<50.0	56.4	<50.0	56.4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.5
SW-28	12/19/2023	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	110
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
(SW) Sidewall Sample

Table 2
NGL Water Solutions
Salado Draw Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-29	12/19/2023	2.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	49.5
SW-30	12/19/2023	2.0	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	123
SW-31	12/19/2023	4.5	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.4
SW-32	12/19/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.4
SW-33	12/19/2023	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.6
SW-34	12/19/2023	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	57.0
SW-35	12/19/2023	2.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	75.4
SW-36	12/19/2023	2.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.6
SW-37	12/19/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	205
SW-38	12/19/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	125
SW-39	12/19/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	30.2
SW-40	12/22/2023	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	55.6
SW-41	12/22/2023	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	18.4
SW-42	12/22/2023	2.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.5
SW-43	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	147
SW-44	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	42.0
SW-45	12/22/2023	4.5	<49.5	<49.5	<49.5	<49.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	50.6
SW-46	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.1
SW-47	12/22/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.5
SW-48	12/22/2023	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	496
SW-49	12/22/2023	2.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	21.9
SW-50	12/22/2023	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	520
SW-51	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	466
SW-52	12/22/2023	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	501
SW-53	12/22/2023	4.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.7
SW-54	12/22/2023	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	27.2
SW-55	12/22/2023	4.5	<49.5	<49.5	<49.5	<49.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	23.2
SW-56	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	37.0
SW-57	12/22/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	47.7
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
(SW) Sidewall Sample

Table 2
NGL Water Solutions
Salado Draw Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-58	12/22/2023	4.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.5
SW-59	12/22/2023	4.5	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	364
SW-60	12/22/2023	2.0	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	43.7
SW-61	12/22/2023	4.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	232
SW-62	12/22/2023	4.5	<49.5	<49.5	<49.5	<49.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	26.5
SW-63	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	220
SW-64	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	72.9
SW-65	12/22/2023	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	59.0
SW-66	12/22/2023	2.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	101
SW-67	12/22/2023	2.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	42.3
SW-68	12/22/2023	1.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	63.0
SW-69	12/22/2023	1.0	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.0
SW-70	12/22/2023	1.0	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	54.4
SW-71	12/22/2023	1.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	44.5
SW-72	12/22/2023	1.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	43.2
SW-73	12/22/2023	3.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	75.3
SW-74	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	46.2
SW-75	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	46.0
SW-76	12/22/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	37.5
SW-77	12/22/2023	1.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	119
SW-78	12/22/2023	1.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	72.1
SW-79	12/22/2023	1.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	104
SW-80	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	278
SW-81	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	228
SW-82	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	28.3
SW-83	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	26.9
SW-84	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	126
SW-85	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.3
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
(SW) Sidewall Sample

Table 2
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						
SW-86	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	73.1
SW-87	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	92.7
SW-88	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	67.9
SW-89	1/19/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	134
SW-90	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	134
SW-91	1/19/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**666**
	2/8/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	338
SW-92	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	216
SW-93	1/19/2024	1.0	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	216
SW-94	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	76.2
SW-95	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	245
SW-96	1/19/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	34.8
SW-97	1/19/2024	4.5	<50.1	52.7	<50.1	52.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	50.8
SW-98	1/19/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.8
SW-99	1/19/2024	2.0	<50.5	<50.5	<50.5	<50.5	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	39.6
SW-100	1/19/2024	2.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	303
SW-101	1/19/2024	2.0	<49.5	<49.5	<49.5	<49.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	35.5
SW-102	1/19/2024	2.5	<49.5	<49.5	<49.5	<49.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**653**
	2/8/2024	2.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	91.5
SW-103	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	221
SW-104	1/19/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	100
SW-105	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	102
SW-106	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	97.8
SW-107	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	53.8
SW-108	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	19.1
SW-109	1/19/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	51.5
SW-110	1/19/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.8
SW-111	1/19/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	512
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
(SW) Sidewall Sample
Removed

Table 2
NGL Water Solutions
Salado Draw Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-112	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	37.2
SW-113	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	18.5
SW-114	1/19/2024	2.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.9
SW-115	1/19/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.76
SW-116	1/19/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.5
SW-117	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.7
SW-118	1/19/2024	1.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	236
SW-119	1/19/2024	3.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	177
SW-120	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	42.9
SW-121	1/19/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.5
SW-122	1/19/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	126
SW-123	1/19/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	51.3
SW-124	1/19/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	37.1
SW-125	1/30/2024	1.0	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	335
SW-126	1/30/2024	1.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	318
SW-127	1/30/2024	1.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	352
SW-128	1/30/2024	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	140
SW-129	1/30/2024	3.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	387
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
(SW) Sidewall Sample

Table 2
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						
SW-130	1/30/2024	3.0	**1,270**	**1,300**	<50.1	**2,570**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	221
	2/20/2024	3.0	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.7
SW-131	1/30/2024	3.0	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	100
SW-132	1/30/2024	3.0	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	208
SW-133	1/30/2024	1.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	199
SW-134	1/30/2024	1.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	381
SW-135	1/30/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	222
SW-136	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	166
SW-137	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	328
SW-138	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	135
SW-139	1/30/2024	4.5	<49.5	<49.5	<49.5	<49.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	168
SW-140	1/30/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	108
SW-141	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	393
SW-142	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
SW-143	1/30/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	263
SW-144	1/30/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	222
SW-145	1/30/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	187
SW-146	1/30/2024	4.5	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	165
SW-147	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	159
SW-148	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	133
SW-149	1/30/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	103
SW-150	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	231
SW-151	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	168
SW-152	1/30/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	95.8
SW-153	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	320
SW-154	1/30/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	190
SW-155	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	333
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
(SW) Sidewall Sample
Removed

Table 2
NGL Water Solutions
Salado Draw Release
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-156	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	304
SW-157	1/30/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	304
SW-158	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	461
SW-159	1/30/2024	4.5	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	259
SW-160	1/30/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
SW-161	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	277
SW-162	1/30/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	101
SW-163	1/30/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	168
SW-164	1/30/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	232
SW-165	1/30/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
SW-166	1/30/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	122
SW-167	2/8/2024	3.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	62.3
SW-168	2/8/2024	3.0	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	149
SW-169	2/8/2024	3.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	66.5
SW-170	2/8/2024	3.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	155
SW-171	2/8/2024	1.5	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	82.3
SW-172	2/8/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	74.3
SW-173	2/8/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	81.0
SW-174	2/8/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	64.6
SW-175	2/8/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	66.3
SW-176	2/8/2024	1.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	69.5
SW-177	2/8/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	87.6
SW-178	2/8/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	153
SW-179	2/8/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	266
SW-180	2/8/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	81.9
SW-181	2/8/2024	4.5	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	112
SW-182	2/8/2024	4.5	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	77.2
SW-183	2/8/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	76.0
SW-184	2/8/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	67.0
SW-185	2/8/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.3
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
(SW) Sidewall Sample

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.

State of New Mexico
Oil Conservation Division

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 not been undertaken, explain why:

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

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

Printed Name: Joseph Vargo Title: Regulatory Director

Signature: Date: 5.22.23

email: Joseph.Vargo@nglep.com Telephone: 303-815-1010

OCD Only

Received by: Date:

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/ocd

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

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

Conner Moehring

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, November 16, 2023 8:39 AM
To: Conner Moehring
Cc: Mike Carmona; Devin Dominguez; Clint Merritt; Joe Vargo; Cole Lane; Velez, Nelson, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] NGL - Salado Draw SWD - Sampling Notification

Good morning Conner,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520|Shelly.Wells@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Thursday, November 16, 2023 8:30 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>; Joe Vargo <Joseph.Vargo@nglep.com>; Cole Lane <Cole.Lane@nglep.com>
Subject: [EXTERNAL] NGL - Salado Draw SWD - Sampling Notification

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

All,

This email serves as a notification for confirmation sampling on the NGL – Salado Draw SWD. Sampling is scheduled to begin on Monday, November 20, 2023, around 9:30 a.m. Mountain Time and continue through the week. Carmona Resources personnel will be on-site to collect the confirmation samples.

Incident # nAPP2314234153

Conner R. Moehring
310 West Wall Street, Suite 500
Midland TX, 79701

M: 432-813-6823
cmoehring@carmonaresources.com

Conner Moehring

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Wednesday, January 10, 2024 12:27 PM
To: Conner Moehring
Cc: Cole Lane; Joe Vargo; Mike Carmona; Devin Dominguez; Clint Merritt
Subject: Re: [EXTERNAL] NGL - Salado Draw SWD 13, Incident # nAPP2314234153 - Extension Request

Good afternoon Conner,

Your 90-day time extension request is approved. Remediation Due date has been updated to April 10, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
http://www.emnrd.state.nm.us/OCD/

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Thursday, January 4, 2024 2:35 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Cole Lane <Cole.Lane@nglep.com>; Joe Vargo <Joseph.Vargo@nglep.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>
Subject: [EXTERNAL] NGL - Salado Draw SWD 13, Incident # nAPP2314234153 - Extension Request

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

Good Afternoon Mr. Velez,

This correspondence is to request a ninety-day extension of time from the OCD for the produced water release at the NGL – Salado Draw SWD 13, Incident # nAPP2314234153, located in Lea County, New Mexico. Due to the size and scope of this remediation project, NGL is currently in the process of excavation, but the progress has been slower than anticipated to ensure that all safety protocols have been met due to the multiple buried pipelines, surface lines, and

overhead powerlines. The requested time extension is to complete the remediation activities and write and submit the closure report.

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

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

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

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

QUESTIONS

Action 295185

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 295185
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,800
What is the estimated number of samples that will be gathered	44
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/19/2023
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Miranda Milwee (432) 813-9652
Please provide any information necessary for navigation to sampling site	From Battle Axe / C1, go NE on C1 for 1 mile, turn East, and go 3.38 miles to GPS

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
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 295185

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 295185
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/15/2023

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

QUESTIONS

Action 296587

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 296587
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	14,146
What is the estimated number of samples that will be gathered	77
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/22/2023
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Miranda Milwee Cell: (432) 813-9652
Please provide any information necessary for navigation to sampling site	Driving Directions - From Battle Axe / C1, go NE on C1 for 1 mi, turn E, and go 3.38 mi to GPS.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 296587
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/20/2023

District I
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1000 Rio Brazos Rd., Aztec, NM 87410
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 303903

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303903
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	17,871
What is the estimated number of samples that will be gathered	88
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/19/2024
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Conner Moerhring Cell: (432) 813-6823
Please provide any information necessary for navigation to sampling site	From Battle Axe / C1, go NE on C1 for 1 mi, turn E, and go 3.38 mi to GPS.

District I
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Phone:(575) 393-6161 Fax:(575) 393-0720
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1000 Rio Brazos Rd., Aztec, NM 87410
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303903
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/16/2024

District I
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811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 308271

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 308271
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	17,400
What is the estimated number of samples that will be gathered	80
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/30/2024
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Conner Moerhring (432) 813-6823
Please provide any information necessary for navigation to sampling site	From Battle Axe / C1, go NE on C1 for 1 mi, turn E, and go 3.38 mi to GPS.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 308271
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	1/26/2024

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

QUESTIONS

Action 312015

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 312015
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	7,691
What is the estimated number of samples that will be gathered	38
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/08/2024
Time sampling will commence	03:30 PM
Please provide any information necessary for observers to contact samplers	Conner Moerhring Cell: (432) 813-6823
Please provide any information necessary for navigation to sampling site	From Battle Axe / C1, go NE on C1 for 1 mi, turn E, and go 3.38 mi to GPS.

District I
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811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 312015

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 312015
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/6/2024

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

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

QUESTIONS

Action 315121

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 315121
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Site Name	**SALADO DRAW SWD 13**
Date Release Discovered	**05/19/2023**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,500
What is the estimated number of samples that will be gathered	4
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2024
Time sampling will commence	03:30 PM
Please provide any information necessary for observers to contact samplers	Conner Moerhring (432) 813- 6823
Please provide any information necessary for navigation to sampling site	From Battle Axe / C1, go NE on C1 for 1 mi, turn E, and go 3.38 mi to GPS

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 315121
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/16/2024

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

CARMONA RESOURCES

Received by OCD: 4/10/2024 11:33:02 AM

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.

Salado Draw SWD 13

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

Legend

- 0.08 Miles
- Area of Concern
- GWDB - 101.5' - Drilled 04.14.2020 (DRY)
- Salado Draw SWD 13

Google Earth

Released to Imaging: 5/13/2024 8:30:25 AM

Image © 2023 Maxar Technologies

N

1000 ft

Received by OCD: 4/10/2024 11:33:02 AM

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

GWDB - 115' - Drilled 10.12.2022 (DRY)

Salado Draw SWD 13

180' Drilled 2013

221.94' - Drilled 2013

GWDB - 101.5' - Drilled 04.14.2020 (DRY)

Google Earth

Released to Imaging: 5/13/2024 8:30:25 AM

Image © 2023 Maxar Technologies

N

1 mi

Received by OCD: 4/10/2024 11:33:02 AM

Medium Karst

NGL - Salado Draw SWD 13

Legend

- Low
- Medium
- Salado Draw SWD 13

Salado Draw SWD 13

N

2 mi

Released to Imaging: 5/13/2024 8:30:25 AM

BORING RECORD

Start: 10:35 MDT
Finish: 15:15

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

PID READING: PPM X _____ (2 4 6 8 10 12 14 16 18)

SAMPLE NUMBER	PID READING	RECOVERY	DEPTH
1			5
			7
			10
			15
			20
2			25
3			30
			35
4			39
			40
			45
			50
			55
			60

REMARKS: BACKGROUND PID READING
SOIL : _____ PPM
SOIL : _____ PPM

- ONE CONTINUOUS AUGER SAMPLER
- STANDARD PENETRATION TEST
- UNDISTURBED SAMPLE
- WATER TABLE (24 HRS)
- WATER TABLE (TIME OF BORING)
- L — LABORATORY TEST LOCATION
- \+ — PENETROMETER (TONS/ SQ. FT)
- NR — NO RECOVERY

Larson & Associates, Inc. Environmental Consultants

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

Start: 10:35 MDT
Finish: 15:15

GEOLOGIC UNIT	DEPTH	DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING PPM X	SAMPLE NUMBER	SAMPLE PID READING	SAMPLE RECOVERY	SAMPLE DEPTH	REMARKS BACKGROUND PID READING
	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	SOIL : PPM SOIL : PPM
	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	TD:101.5' *Dry After 72 Hours*				6			100 101.5	
	105								105	

PID READING scale: 2 4 6 8 10 12 14 16 18

ONE CONTINUOUS AUGER SAMPLER
STANDARD PENETRATION TEST
UNDISTURBED SAMPLE
WATER TABLE (24 HRS)
WATER TABLE (TIME OF BORING)
L LABORATORY TEST LOCATION
\+ PENETROMETER (TONS/ SQ. FT)
NR NO RECOVERY

Larson & Associates, Inc. Environmental Consultants

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

Start: 12:39
Finish: 14:32

GEOLOGIC UNIT	DEPTH	DESCRIPTION LITHOLOGIC	DESCRIPTION USCS	GRAPHIC LOG	PID READING PPM X	SAMPLE NUMBER	SAMPLE PID READING	SAMPLE RECOVERY	SAMPLE DEPTH	REMARKS BACKGROUND PID READING
	0	Caliche, 5YR 8/1, White, Fill	Caliche							SOIL : PPM
	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							SOIL : PPM
	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	Thin Caliche Beds Below 25', Indurated, 5YR 7/0, Pink, Moderately Hard								
	30	Sandstone Harder Below 30', Hard at 35'-40', Fine to Very Fine Grained Quartz Sand, Very Well Cemented	Sand Stone							
	35									
	40	Shale (Red Bed), 2.5YR 4/6, Red, Very Fine Grained, Poorly Sorted, Weakly Cemented, Dry				3			40	13:19
	45									
	50	Below 50' Interbedded with Thin Sandstone Beds, Moderately Hard, Dry				4			60	13:39
	55		Shale							
	60									
	65									

PID READING scale: 2 4 6 8 10 12 14 16 18

ONE CONTINUOUS AUGER SAMPLER
STANDARD PENETRATION TEST
UNDISTURBED SAMPLE
WATER TABLE (24 HRS)
WATER TABLE (TIME OF BORING)
LABORATORY TEST LOCATION
PENETROMETER (TONS/ SQ. FT)
NR NO RECOVERY

JOB NUMBER : Chevron/ 20-0107-23
HOLE DIAMETER : 5"
LOCATION : Malestorm 15-1 SWD 32°2'28.43"N, 103°39'35.87"W
LAI GEOLOGIST : M. Larson
DRILLING CONTRACTOR : Scarborough Drilling
DRILLING METHOD : Air Rotary

Larson & Associates, Inc. Environmental Consultants

DRILL DATE : 10/12/2022

BORING NUMBER : BH-1

BORING RECORD

Start: 12:39
Finish: 14:32

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

ONE CONTINUOUS AUGER SAMPLER
STANDARD PENETRATION TEST
UNDISTURBED SAMPLE
WATER TABLE (24 HRS)
WATER TABLE (TIME OF BORING)
L LABORATORY TEST LOCATION
\+ PENETROMETER (TONS/ SQ. FT)
NR NO RECOVERY

Larson & Associates, Inc. Environmental Consultants

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

JOB NUMBER : Chevron/ 20-0107-23
HOLE DIAMETER : 5"
LOCATION : Malestorm 15-1 SWD 32°2'28.43"N, 103°39'35.87"W
LAI GEOLOGIST : M. Larson
DRILLING CONTRACTOR : Scarborough Drilling
DRILLING METHOD : Air Rotary

New Mexico Office of the State Engineer
Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03595 POD1	4	2	3	21	26S	32E	624423	3544045

Driller License:	1654	**Driller Company:**	NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC		
Driller Name:					
Drill Start Date:	09/30/2013	**Drill Finish Date:**	09/30/2013	**Plug Date:**	
Log File Date:	10/29/2013	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	6.00	**Depth Well:**	280 feet	**Depth Water:**	180 feet

Water Bearing Stratifications:	Top	Bottom	Description
	160	200	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	200	240

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

Click to hideNews 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

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?

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	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04485 POD1		CUB	LE	4	1	1	12	26S	32E	629039	3548125	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

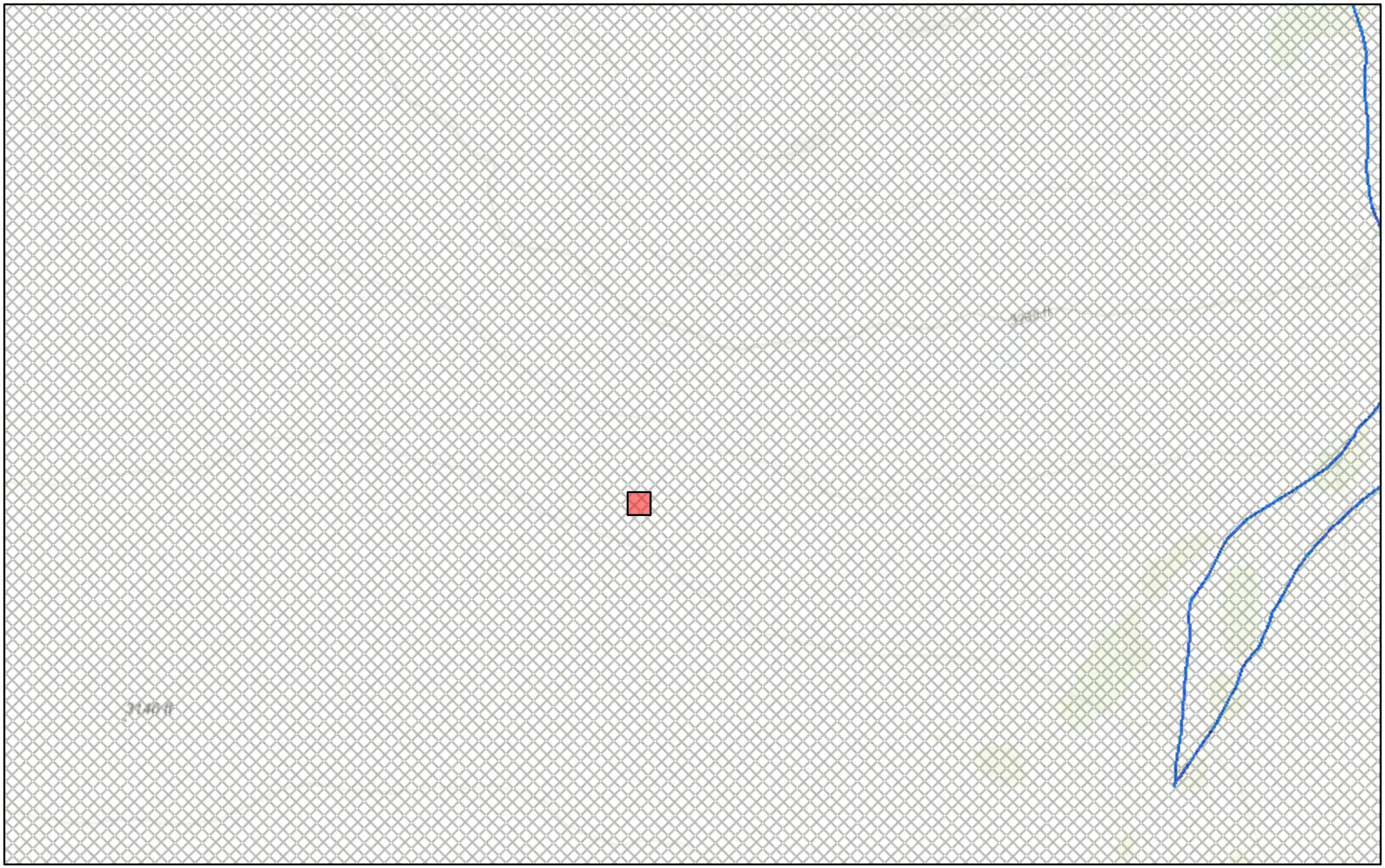
UTMNAD83 Radius Search (in meters):

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.

New Mexico NFHL Data



May 25, 2023

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/11/2023 12:52:43 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

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

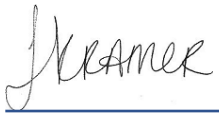
Eurofins Midland

Job Notes

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

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

Authorization



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

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

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.
¤	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)

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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-7
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/16/23 17:10	06/18/23 04:01	1
Oll 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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-9
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/16/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-19
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-20
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-26
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-27
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 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*

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-27
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-28
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-29
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-30
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *+	0.00198		mg/Kg		06/20/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		06/20/23 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*

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-32
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-33
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		06/20/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-34
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-35
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *+	0.00202		mg/Kg		06/20/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-36
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *+	0.00198		mg/Kg		06/20/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-38
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-39
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		06/20/23 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-39
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-40
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		06/20/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-41
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-42
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-44
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-45
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-46
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-47
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-47
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-48
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-49
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-50
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/19/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-51
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-52
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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*

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-52
Matrix: Solid

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/19/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-53
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		06/18/23 07:56	06/18/23 19:05	1
Oll 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-54
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/19/23 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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-54
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-55
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/19/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-56
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-57
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-58
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/23 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-62
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-67
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-68
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 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

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
Oll 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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-69
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-70
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/21/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-71
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-71
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-72
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/21/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-79
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-80
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/21/23 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
OII 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-81
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *+ F1	0.00201		mg/Kg		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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
OII 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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*

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-102

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			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**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	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

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)
880-29650-42	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

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

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)
880-29650-1	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+

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)
880-29650-47	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

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

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 — **Client Sample ID: T-1 (0-1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55779 — **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 — **Client Sample ID: T-1 (0-1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55779 — **Prep Batch: 55744**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.100	0.09117		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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55895 — **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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55895 — **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

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	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	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

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

Surrogate	MSD %Recovery	MSD 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 Result	MB 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

Surrogate	MB %Recovery	MB 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 Added	LCS Result	LCS 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

Surrogate	LCS %Recovery	LCS 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 Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*

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

Surrogate	LCSD %Recovery	LCSD 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

Surrogate	MS %Recovery	MS 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

Surrogate	MSD %Recovery	MSD 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

Surrogate	MB %Recovery	MB 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

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

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

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)	98		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-29746-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55962 — **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

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-29746-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55962 — **Prep Batch: 55965**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: MB 880-55971/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55961 — **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

Surrogate	MB %Recovery	MB 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

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

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

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 — **Client Sample ID: T-16 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55963 — **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 — **Client Sample ID: T-16 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55963 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55746 — **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

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 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-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*

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-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 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 07:41	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	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	122		70 - 130	06/18/23 07:41	06/18/23 08:45	1
o-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	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-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	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	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	102		70 - 130

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
OII 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

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

Surrogate	LCS %Recovery	LCS 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

Surrogate	LCSD %Recovery	LCSD 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

Surrogate	MS %Recovery	MS 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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	135	S1+	70 - 130

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

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

Surrogate	MS %Recovery	MS 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
OII 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

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55768 — **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 — **Client Sample ID: T-10 (2.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55768 — **Prep Batch: 55775**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	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 — **Client Sample ID: T-10 (2.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55768 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55770 — **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

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

Surrogate	MB %Recovery	MB 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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%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		

Surrogate	LCS %Recovery	LCS 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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	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

Surrogate	LCSD %Recovery	LCSD 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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	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		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	91		70 - 130

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 — **Client Sample ID: T-23 (0-1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55770 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55839

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55839

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55839

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 — **Client Sample ID: T-1 (2.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55839

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 — **Client Sample ID: T-1 (2.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55839

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

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: T-3 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: T-3 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: T-5 (0-1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: T-5 (0-1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55840

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55841

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

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		

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55845

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 — **Client Sample ID: T-9 (10.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	684	F1	250	911.6		mg/Kg		91	90 - 110

Lab Sample ID: 880-29650-53 MSD — **Client Sample ID: T-9 (10.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55845

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 — **Client Sample ID: T-12 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2680		1240	4038		mg/Kg		109	90 - 110

Lab Sample ID: 880-29650-63 MSD — **Client Sample ID: T-12 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55845

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55894

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55894

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	238.8		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-55716/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55894

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

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: 880-29650-73 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

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
Matrix: Solid
Analysis Batch: 55896

Client Sample ID: T-21 (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	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

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	

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	

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	

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	

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

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	

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	

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

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

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	

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

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	

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	

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	

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	

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	

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	

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	

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

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

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

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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
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
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

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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-17
Matrix: Solid

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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-65
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-66
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-67
Matrix: Solid

Prep 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-71
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-72
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-73
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-74
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-77
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	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-78
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-79
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-80
Matrix: Solid

Prep 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-81
Matrix: Solid

Prep 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")
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-82
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-83
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-84
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-91
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-92
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-93
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-94
Matrix: Solid

Prep 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-94
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			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-95
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-96
Matrix: Solid

Prep 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29650-97
Matrix: Solid

Prep 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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

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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine	☐ Rush
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-1 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-1 (1.5')	6/15/2023		X		G	1		x	x	x	
T-1 (2.0')	6/15/2023		X		G	1		x	x	x	
T-1 (3.0')	6/15/2023		X		G	1		x	x	x	
T-1 (4.0')	6/15/2023		X		G	1		x	x	x	
T-2 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-2 (1.5')	6/15/2023		X		G	1		x	x	x	
T-2 (2.0')	6/15/2023		X		G	1		x	x	x	
T-2 (3.0')	6/15/2023		X		G	1		x	x	x	
T-2 (4.0')	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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-2 (5.0')	6/15/2023		X		G	1		x	x	x	
T-3 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-3 (1.5')	6/15/2023		X		G	1		x	x	x	
T-3 (2.0')	6/15/2023		X		G	1		x	x	x	
T-3 (3.0')	6/15/2023		X		G	1		x	x	x	
T-3 (4.0')	6/15/2023		X		G	1		x	x	x	
T-4 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-4 (1.5')	6/15/2023		X		G	1		x	x	x	
T-4 (2.0')	6/15/2023		X		G	1		x	x	x	
T-4 (3.0')	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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	☑ Routine ☐ Rush
Project Number:	2041		
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-8 (3.0')	6/15/2023		X		G	1		x	x	x	
T-8 (4.0')	6/15/2023		X		G	1		x	x	x	
T-9 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-9 (1.5')	6/15/2023		X		G	1		x	x	x	
T-9 (2.0')	6/15/2023		X		G	1		x	x	x	
T-9 (3.0')	6/15/2023		X		G	1		x	x	x	
T-9 (4.0')	6/15/2023		X		G	1		x	x	x	
T-9 (5.0')	6/15/2023		X		G	1		x	x	x	
T-9 (6.0')	6/15/2023		X		G	1		x	x	x	
T-9 (7.0')	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 ___6___ 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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring			

Chain of Custody

Work Order No: _____

Page ___8___ 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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-14 (3.0')	6/15/2023		X		G	1		x	x	x	
T-14 (4.0')	6/15/2023		X		G	1		x	x	x	
T-15 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-15 (1.5')	6/15/2023		X		G	1		x	x	x	
T-15 (2.5')	6/15/2023		X		G	1		x	x	x	
T-15 (3.5')	6/15/2023		X		G	1		x	x	x	
T-16 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-16 (1.5')	6/15/2023		X		G	1		x	x	x	
T-16 (2.5')	6/15/2023		X		G	1		x	x	x	
T-16 (3.5')	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 ___9___ 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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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: _____

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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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine	☐ Rush
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-20 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-20 (1.5')	6/15/2023		X		G	1		x	x	x	
T-21 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-21 (1.5')	6/15/2023		X		G	1		x	x	x	
T-22 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-22 (1.5')	6/15/2023		X		G	1		x	x	x	
T-23 (0-1.0')	6/15/2023		X		G	1		x	x	x	
T-23 (1.5')	6/15/2023		X		G	1		x	x	x	
T-23 (2.5')	6/15/2023		X		G	1		x	x	x	
T-24 (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: _____

Page ___11___ 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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	GPJ / CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-24 (1.5')	6/15/2023		X		G	1		x	x	x	
T-24 (2.5')	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			

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	

eurofins | 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

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

my EOL

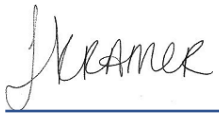
Eurofins Midland

Job Notes

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

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

Authorization



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7/11/2023 12:49:21 PM
Revision 2

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

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Released to Imaging: 5/13/2024 8:30:25 AM

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.

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/16/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-9
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/16/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-12
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-14
Matrix: Solid

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/16/23 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/16/23 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U 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')

Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/16/23 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*

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Matrix: Solid
Date Collected: 06/15/23 00:00
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

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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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
Matrix: Solid
Date Collected: 06/15/23 00:00
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
Oll 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*

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

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**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(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**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(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

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

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **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 — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **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 — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55652 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55778 — **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

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	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

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

Surrogate	MS %Recovery	MS 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

Surrogate	MSD %Recovery	MSD 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

Surrogate	MB %Recovery	MB 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

Surrogate	LCS %Recovery	LCS 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
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

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

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 — **Client Sample ID: H-21 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55746 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55781

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55781

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55781

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 — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55781

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 — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 55781

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

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

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	

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	

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	

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	

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	

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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	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

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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 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')
Date Collected: 06/15/23 00:00
Date Received: 06/16/23 14:30

Lab Sample ID: 880-29648-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	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')
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	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

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

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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☐ Routine	☑ Rush
Project Location	Lea Co. NM	Due Date:	24 Hrs
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	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	

Parameters

ANALYSIS REQUEST

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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☐ Routine	☑ Rush
Project Location	Lea Co. NM	Due Date:	24 Hrs
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-11 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-12 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-13 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-14 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-15 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-16 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-17 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-18 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-19 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-20 (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 ___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** ☐ **RRC** ☐ **Superfund** ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	**Turn Around**	
Project Number:	2041	☐ Routine	☑ Rush
Project Location	Lea Co. NM	Due Date:	24 Hrs
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-21 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-22 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-23 (0-0.5')	6/15/2023		X		G	1		x	x	x	
H-24 (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			

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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/29/2024 11:20:24 AM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-39711-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 3/13/2024 8:30:25 AM

my EOL

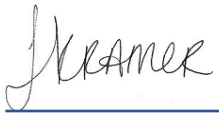
Eurofins Midland

Job Notes

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

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

Authorization



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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-39711-1

Job ID: 880-39711-1 Eurofins Midland

Job Narrative
880-39711-1

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

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

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

Receipt
The samples were received on 2/21/2024 9:47 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.1°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: T-25 (0-1') (880-39711-1), T-25 (1.5') (880-39711-2), T-25 (2') (880-39711-3), T-25 (3') (880-39711-4), T-25 (4') (880-39711-5), T-25 (5') (880-39711-6), T-25 (6') (880-39711-7), T-26 (0-1') (880-39711-8), T-26 (1.5') (880-39711-9), T-26 (2') (880-39711-10), T-26 (3') (880-39711-11), T-26 (4') (880-39711-12), T-26 (5') (880-39711-13), T-26 (6') (880-39711-14), T-27 (0-1') (880-39711-15), T-27 (1.5') (880-39711-16), T-27 (2') (880-39711-17), T-27 (3') (880-39711-18), T-28 (0-1') (880-39711-19), T-28 (1.5') (880-39711-20), T-28 (2') (880-39711-21), T-28 (3') (880-39711-22), T-28 (4') (880-39711-23), T-28 (5') (880-39711-24), T-28 (6') (880-39711-25), T-29 (0-1') (880-39711-26), T-29 (1.5') (880-39711-27), T-29 (2') (880-39711-28), T-29 (3') (880-39711-29), T-30 (0-0.5') (880-39711-30) and T-30 (1') (880-39711-31).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-39711-A-1-A MS) and (880-39711-A-1-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-73777 and analytical batch 880-73826 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-73995 recovered above the upper control limit for Benzene. 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 880-73995/20).

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-73995 recovered under the lower control limit for Ethylbenzene, m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-74017 and analytical batch 880-73995 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-73902 and analytical batch 880-74120 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-25 (0-1') (880-39711-1), T-25 (1.5') (880-39711-2), T-25 (2') (880-39711-3), T-25 (3') (880-39711-4), T-25 (4') (880-39711-5), T-26 (0-1') (880-39711-8), T-26 (1.5') (880-39711-9), T-26 (2') (880-39711-10), T-26 (3') (880-39711-11) and T-26 (5') (880-39711-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-39711-1

Job ID: 880-39711-1 (Continued) Eurofins Midland

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-73902 and analytical batch 880-74120 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 880-74099 and analytical batch 880-74227 was outside the upper control limits.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-74099 and analytical batch 880-74227 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-73798 and 880-73798 and analytical batch 880-73836 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: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (0-1')

Lab Sample ID: 880-39711-1

Date Collected: 02/15/24 00:00
Matrix: Solid
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 14:43	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		02/21/24 12:24	02/23/24 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 14:43	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		02/21/24 12:24	02/23/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/21/24 12:24*	*02/23/24 14:43*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/21/24 12:24*	*02/23/24 14:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/23/24 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/24 11:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 11:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		02/22/24 18:09	02/27/24 11:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 11:18	1
Total TPH	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*02/22/24 18:09*	*02/27/24 11:18*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 11:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**771**	**F1**	5.05		mg/Kg			02/22/24 21:29	1

Client Sample ID: T-25 (1.5')

Lab Sample ID: 880-39711-2

Date Collected: 02/15/24 00:00
Matrix: Solid
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 15:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 15:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 15:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 15:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 15:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:03*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (1.5')

Lab Sample ID: 880-39711-2
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/23/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/27/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 12:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U *+	50.1		mg/Kg		02/22/24 18:09	02/27/24 12:23	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 12:23	1
Total TPH	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*02/22/24 18:09*	*02/27/24 12:23*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1080**		4.96		mg/Kg			02/22/24 21:50	1

Client Sample ID: T-25 (2')

Lab Sample ID: 880-39711-3
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 15:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 15:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 15:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/21/24 12:24	02/23/24 15:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 15:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/21/24 12:24	02/23/24 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:24*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/23/24 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/27/24 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 12:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (2')

Lab Sample ID: 880-39711-3
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U *+	50.4		mg/Kg		02/22/24 18:09	02/27/24 12:45	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 12:45	1
Total TPH	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 12:45*	*1*
o-Terphenyl	*157*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 12:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2230**		24.8		mg/Kg			02/22/24 21:56	5

Client Sample ID: T-25 (3')

Lab Sample ID: 880-39711-4
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 15:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 15:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 15:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 15:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 15:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:44*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/21/24 12:24*	*02/23/24 15:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/23/24 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/27/24 13:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 13:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+	49.9		mg/Kg		02/22/24 18:09	02/27/24 13:06	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 13:06	1
Total TPH	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*02/22/24 18:09*	*02/27/24 13:06*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 13:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (3')

Lab Sample ID: 880-39711-4
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2010		24.9		mg/Kg			02/22/24 22:03	5

Client Sample ID: T-25 (4')

Lab Sample ID: 880-39711-5
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 16:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 16:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 16:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 16:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 16:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:05*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/23/24 16:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/27/24 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 13:28	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		02/22/24 18:09	02/27/24 13:28	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 13:28	1
Total TPH	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 13:28*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 13:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8400		50.0		mg/Kg			02/22/24 22:10	10

Client Sample ID: T-25 (5')

Lab Sample ID: 880-39711-6
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 16:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 16:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (5')

Lab Sample ID: 880-39711-6
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 16:26	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 16:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 16:26	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:26*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:26*	*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			02/23/24 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/24 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 13:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		02/22/24 18:09	02/27/24 13:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 13:50	1
Total TPH	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*02/22/24 18:09*	*02/27/24 13:50*	*1*
o-Terphenyl	*130*		*70 - 130*	*02/22/24 18:09*	*02/27/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		4.99		mg/Kg			02/22/24 22:30	1

Client Sample ID: T-25 (6')

Lab Sample ID: 880-39711-7
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 16:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 16:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 16:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 16:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 16:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:46*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/21/24 12:24*	*02/23/24 16:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (6')

Lab Sample ID: 880-39711-7
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/23/24 16:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/27/24 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/22/24 18:09	02/27/24 14:11	1
Diesel Range Organics (Over C10-C28)	<49.6	U *+	49.6		mg/Kg		02/22/24 18:09	02/27/24 14:11	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/22/24 18:09	02/27/24 14:11	1
Total TPH	<49.6	U	49.6		mg/Kg		02/22/24 18:09	02/27/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*02/22/24 18:09*	*02/27/24 14:11*	*1*
o-Terphenyl	*127*		*70 - 130*	*02/22/24 18:09*	*02/27/24 14:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.8**		5.02		mg/Kg			02/22/24 22:37	1

Client Sample ID: T-26 (0-1')

Lab Sample ID: 880-39711-8
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 17:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 17:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 17:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/21/24 12:24	02/23/24 17:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 17:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/21/24 12:24	02/23/24 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:07*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/23/24 17:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/27/24 14:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 14:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (0-1')

Lab Sample ID: 880-39711-8
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U *+	50.4		mg/Kg		02/22/24 18:09	02/27/24 14:33	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 14:33	1
Total TPH	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 14:33*	*1*
o-Terphenyl	*162*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2030**		25.2		mg/Kg			02/22/24 22:43	5

Client Sample ID: T-26 (1.5')

Lab Sample ID: 880-39711-9
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 17:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 17:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 17:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 17:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 17:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:28*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/23/24 17:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/27/24 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 14:55	1
Diesel Range Organics (Over C10-C28)	<50.3	U *+	50.3		mg/Kg		02/22/24 18:09	02/27/24 14:55	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 14:55	1
Total TPH	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 14:55*	*1*
o-Terphenyl	*161*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 14:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (1.5')

Lab Sample ID: 880-39711-9
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4450		25.2		mg/Kg			02/22/24 22:50	5

Client Sample ID: T-26 (2')

Lab Sample ID: 880-39711-10
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 17:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 17:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 17:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 17:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 17:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:48*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/21/24 12:24*	*02/23/24 17:48*	*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			02/23/24 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/27/24 15:16	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	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 15:16	1
Diesel Range Organics (Over C10-C28)	<50.3	U *+	50.3		mg/Kg		02/22/24 18:09	02/27/24 15:16	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 15:16	1
Total TPH	<50.3	U	50.3		mg/Kg		02/22/24 18:09	02/27/24 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 15:16*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 15:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	483		5.04		mg/Kg			02/22/24 22:57	1

Client Sample ID: T-26 (3')

Lab Sample ID: 880-39711-11
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 19:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 19:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (3')

Lab Sample ID: 880-39711-11
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 19:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/24 12:24	02/23/24 19:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 19:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/24 12:24	02/23/24 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/21/24 12:24*	*02/23/24 19:39*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/21/24 12:24*	*02/23/24 19:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/23/24 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/27/24 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 16:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U *+	50.5		mg/Kg		02/22/24 18:09	02/27/24 16:00	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 16:00	1
Total TPH	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*02/22/24 18:09*	*02/27/24 16:00*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1910**	**F1**	25.0		mg/Kg			02/22/24 23:04	5

Client Sample ID: T-26 (4')

Lab Sample ID: 880-39711-12
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 20:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 20:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 20:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 20:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 20:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:00*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (4')

Lab Sample ID: 880-39711-12
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/23/24 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/24 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 16:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		02/22/24 18:09	02/27/24 16:22	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 16:22	1
Total TPH	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*02/22/24 18:09*	*02/27/24 16:22*	*1*
o-Terphenyl	*129*		*70 - 130*	*02/22/24 18:09*	*02/27/24 16:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1910**		25.1		mg/Kg			02/22/24 23:24	5

Client Sample ID: T-26 (5')

Lab Sample ID: 880-39711-13
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 20:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 20:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 20:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 20:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 20:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:20*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/23/24 20:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/27/24 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 16:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (5')

Lab Sample ID: 880-39711-13
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/22/24 18:09	02/27/24 16:43	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 16:43	1
Total TPH	<49.9	U	49.9		mg/Kg		02/22/24 18:09	02/27/24 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*02/22/24 18:09*	*02/27/24 16:43*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 16:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1200**		5.02		mg/Kg			02/22/24 23:30	1

Client Sample ID: T-26 (6')

Lab Sample ID: 880-39711-14
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 20:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 20:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 20:41	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/21/24 12:24	02/23/24 20:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/21/24 12:24	02/23/24 20:41	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/21/24 12:24	02/23/24 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:41*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/21/24 12:24*	*02/23/24 20:41*	*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			02/23/24 20:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/27/24 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 17:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+	49.7		mg/Kg		02/22/24 18:09	02/27/24 17:05	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 17:05	1
Total TPH	<49.7	U	49.7		mg/Kg		02/22/24 18:09	02/27/24 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:05*	*1*
o-Terphenyl	*109*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (6')

Lab Sample ID: 880-39711-14
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.0		5.03		mg/Kg			02/22/24 23:51	1

Client Sample ID: T-27 (0-1')

Lab Sample ID: 880-39711-15
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 21:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:02*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/23/24 21:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/27/24 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/22/24 18:09	02/27/24 17:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+	49.8		mg/Kg		02/22/24 18:09	02/27/24 17:27	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/22/24 18:09	02/27/24 17:27	1
Total TPH	<49.8	U	49.8		mg/Kg		02/22/24 18:09	02/27/24 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:27*	*1*
o-Terphenyl	*101*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	712		5.03		mg/Kg			02/22/24 23:57	1

Client Sample ID: T-27 (1.5')

Lab Sample ID: 880-39711-16
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-27 (1.5')

Lab Sample ID: 880-39711-16
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 21:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 21:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/21/24 12:24	02/23/24 21:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/21/24 12:24	02/23/24 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:22*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:22*	*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			02/23/24 21:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/24 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+	50.0		mg/Kg		02/22/24 18:09	02/27/24 17:49	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 17:49	1
Total TPH	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:49*	*1*
o-Terphenyl	*122*		*70 - 130*	*02/22/24 18:09*	*02/27/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2420**		24.9		mg/Kg			02/23/24 00:04	5

Client Sample ID: T-27 (2')

Lab Sample ID: 880-39711-17
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 21:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 21:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 21:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 21:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 21:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:43*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/21/24 12:24*	*02/23/24 21:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-27 (2')

Lab Sample ID: 880-39711-17
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/23/24 21:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/27/24 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 18:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U *+	50.1		mg/Kg		02/22/24 18:09	02/27/24 18:11	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 18:11	1
Total TPH	<50.1	U	50.1		mg/Kg		02/22/24 18:09	02/27/24 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:11*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1890**		24.8		mg/Kg			02/23/24 00:11	5

Client Sample ID: T-27 (3')

Lab Sample ID: 880-39711-18
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 22:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 22:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 22:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 22:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/21/24 12:24	02/23/24 22:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/21/24 12:24	02/23/24 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:04*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/23/24 22:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/27/24 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 18:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-27 (3')

Lab Sample ID: 880-39711-18
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U *+	50.4		mg/Kg		02/22/24 18:09	02/27/24 18:33	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 18:33	1
Total TPH	<50.4	U	50.4		mg/Kg		02/22/24 18:09	02/27/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:33*	*1*
o-Terphenyl	*100*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.0**		4.97		mg/Kg			02/23/24 00:17	1

Client Sample ID: T-28 (0-1')

Lab Sample ID: 880-39711-19
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 22:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 22:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 22:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 22:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/21/24 12:24	02/23/24 22:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/21/24 12:24	02/23/24 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:24*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:24*	*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			02/23/24 22:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/27/24 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 18:55	1
Diesel Range Organics (Over C10-C28)	<50.5	U *+	50.5		mg/Kg		02/22/24 18:09	02/27/24 18:55	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 18:55	1
Total TPH	<50.5	U	50.5		mg/Kg		02/22/24 18:09	02/27/24 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:55*	*1*
o-Terphenyl	*115*		*70 - 130*	*02/22/24 18:09*	*02/27/24 18:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (0-1')

Lab Sample ID: 880-39711-19
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2580		24.9		mg/Kg			02/23/24 00:24	5

Client Sample ID: T-28 (1.5')

Lab Sample ID: 880-39711-20
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/21/24 12:24	02/23/24 22:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 22:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 22:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 22:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 22:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/21/24 12:24	02/23/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/21/24 12:24*	*02/23/24 22:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/23/24 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			02/27/24 19:16	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	<49.5	U	49.5		mg/Kg		02/22/24 18:09	02/27/24 19:16	1
Diesel Range Organics (Over C10-C28)	<49.5	U *+	49.5		mg/Kg		02/22/24 18:09	02/27/24 19:16	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		02/22/24 18:09	02/27/24 19:16	1
Total TPH	<49.5	U	49.5		mg/Kg		02/22/24 18:09	02/27/24 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*02/22/24 18:09*	*02/27/24 19:16*	*1*
o-Terphenyl	*119*		*70 - 130*	*02/22/24 18:09*	*02/27/24 19:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1560		25.0		mg/Kg			02/23/24 00:31	5

Client Sample ID: T-28 (2')

Lab Sample ID: 880-39711-21
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 00:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 11:16	02/27/24 00:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (2')

Lab Sample ID: 880-39711-21
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 00:12	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		02/26/24 11:16	02/27/24 00:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 11:16	02/27/24 00:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 11:16	02/27/24 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:12*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/27/24 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/28/24 10:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/26/24 17:14	02/28/24 10:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		02/26/24 17:14	02/28/24 10:56	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/26/24 17:14	02/28/24 10:56	1
Total TPH	<50.1	U	50.1		mg/Kg		02/26/24 17:14	02/28/24 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*02/26/24 17:14*	*02/28/24 10:56*	*1*
o-Terphenyl	*91*		*70 - 130*	*02/26/24 17:14*	*02/28/24 10:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2130**		24.9		mg/Kg			02/25/24 04:10	5

Client Sample ID: T-28 (3')

Lab Sample ID: 880-39711-22
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 00:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 00:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 00:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 11:16	02/27/24 00:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 00:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 11:16	02/27/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:33*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (3')

Lab Sample ID: 880-39711-22
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/27/24 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/28/24 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 12:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U *1	50.5		mg/Kg		02/26/24 17:14	02/28/24 12:00	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 12:00	1
Total TPH	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:00*	*1*
o-Terphenyl	*86*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2730**		24.9		mg/Kg			02/25/24 04:24	5

Client Sample ID: T-28 (4')

Lab Sample ID: 880-39711-23
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 00:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 00:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 00:54	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/26/24 11:16	02/27/24 00:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 00:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/26/24 11:16	02/27/24 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:54*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/26/24 11:16*	*02/27/24 00:54*	*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			02/27/24 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/28/24 12:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/26/24 17:14	02/28/24 12:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (4')

Lab Sample ID: 880-39711-23
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		02/26/24 17:14	02/28/24 12:22	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/26/24 17:14	02/28/24 12:22	1
Total TPH	<49.7	U	49.7		mg/Kg		02/26/24 17:14	02/28/24 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:22*	*1*
o-Terphenyl	*96*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3260**		25.2		mg/Kg			02/25/24 04:28	5

Client Sample ID: T-28 (5')

Lab Sample ID: 880-39711-24
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 11:16	02/27/24 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 11:16	02/27/24 01:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 11:16	02/27/24 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 11:16	02/27/24 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 11:16	02/27/24 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:15*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/27/24 01:15	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			02/28/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/26/24 17:14	02/28/24 12:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/26/24 17:14	02/28/24 12:44	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/26/24 17:14	02/28/24 12:44	1
Total TPH	<49.9	U	49.9		mg/Kg		02/26/24 17:14	02/28/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:44*	*1*
o-Terphenyl	*94*		*70 - 130*	*02/26/24 17:14*	*02/28/24 12:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (5')

Lab Sample ID: 880-39711-24
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5170		50.5		mg/Kg			02/25/24 04:33	10

Client Sample ID: T-28 (6')

Lab Sample ID: 880-39711-25
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 01:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 01:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 01:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 11:16	02/27/24 01:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 01:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 11:16	02/27/24 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:36*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/27/24 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/28/24 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/24 17:14	02/28/24 13:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/26/24 17:14	02/28/24 13:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:14	02/28/24 13:05	1
Total TPH	<50.0	U	50.0		mg/Kg		02/26/24 17:14	02/28/24 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:05*	*1*
o-Terphenyl	*95*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.1		4.99		mg/Kg			02/25/24 04:37	1

Client Sample ID: T-29 (0-1')

Lab Sample ID: 880-39711-26
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 01:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 11:16	02/27/24 01:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-29 (0-1')

Lab Sample ID: 880-39711-26
Date Collected: 02/15/24 00:00
Matrix: Solid
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 01:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 11:16	02/27/24 01:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 11:16	02/27/24 01:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 11:16	02/27/24 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:57*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/26/24 11:16*	*02/27/24 01:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/27/24 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/28/24 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 13:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		02/26/24 17:14	02/28/24 13:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 13:27	1
Total TPH	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:27*	*1*
o-Terphenyl	*92*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3610**		24.9		mg/Kg			02/25/24 04:51	5

Client Sample ID: T-29 (1.5')

Lab Sample ID: 880-39711-27
Date Collected: 02/15/24 00:00
Matrix: Solid
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 02:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 02:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 02:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 11:16	02/27/24 02:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 11:16	02/27/24 02:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 11:16	02/27/24 02:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 11:16*	*02/27/24 02:18*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/26/24 11:16*	*02/27/24 02:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-29 (1.5')

Lab Sample ID: 880-39711-27
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			02/27/24 02:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/28/24 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/26/24 17:14	02/28/24 13:49	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		02/26/24 17:14	02/28/24 13:49	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/26/24 17:14	02/28/24 13:49	1
Total TPH	<50.2	U	50.2		mg/Kg		02/26/24 17:14	02/28/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:49*	*1*
o-Terphenyl	*87*		*70 - 130*	*02/26/24 17:14*	*02/28/24 13:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**563**		4.99		mg/Kg			02/25/24 04:56	1

Client Sample ID: T-29 (2')

Lab Sample ID: 880-39711-28
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 02:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 02:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 02:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/26/24 11:16	02/27/24 02:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 11:16	02/27/24 02:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/26/24 11:16	02/27/24 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 11:16*	*02/27/24 02:39*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/26/24 11:16*	*02/27/24 02:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/27/24 02:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/28/24 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/26/24 17:14	02/28/24 14:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-29 (2')

Lab Sample ID: 880-39711-28
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4		mg/Kg		02/26/24 17:14	02/28/24 14:10	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/26/24 17:14	02/28/24 14:10	1
Total TPH	<50.4	U	50.4		mg/Kg		02/26/24 17:14	02/28/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:10*	*1*
o-Terphenyl	*94*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**303**		5.03		mg/Kg			02/25/24 05:01	1

Client Sample ID: T-29 (3')

Lab Sample ID: 880-39711-29
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 03:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 03:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 03:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 11:16	02/27/24 03:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 03:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 11:16	02/27/24 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*02/26/24 11:16*	*02/27/24 03:05*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 11:16*	*02/27/24 03:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/27/24 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/28/24 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 14:32	1
Diesel Range Organics (Over C10-C28)	<50.5	U *1	50.5		mg/Kg		02/26/24 17:14	02/28/24 14:32	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 14:32	1
Total TPH	<50.5	U	50.5		mg/Kg		02/26/24 17:14	02/28/24 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:32*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-29 (3')

Lab Sample ID: 880-39711-29
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.3		5.03		mg/Kg			02/25/24 05:05	1

Client Sample ID: T-30 (0-0.5')

Lab Sample ID: 880-39711-30
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 03:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 11:16	02/27/24 03:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/26/24 11:16	02/27/24 03:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 11:16	02/27/24 03:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 11:16	02/27/24 03:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 11:16	02/27/24 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/26/24 11:16*	*02/27/24 03:27*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 11:16*	*02/27/24 03:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/27/24 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/28/24 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/26/24 17:14	02/28/24 14:53	1
Diesel Range Organics (Over C10-C28)	<49.6	U *1	49.6		mg/Kg		02/26/24 17:14	02/28/24 14:53	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/26/24 17:14	02/28/24 14:53	1
Total TPH	<49.6	U	49.6		mg/Kg		02/26/24 17:14	02/28/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:53*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/26/24 17:14*	*02/28/24 14:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	307		5.02		mg/Kg			02/25/24 05:10	1

Client Sample ID: T-30 (1')

Lab Sample ID: 880-39711-31
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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		02/26/24 11:16	02/27/24 04:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 04:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-30 (1')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-31

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 04:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 11:16	02/27/24 04:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/27/24 04:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 11:16	02/27/24 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 11:16*	*02/27/24 04:56*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/26/24 11:16*	*02/27/24 04:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/27/24 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/28/24 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 15:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		02/26/24 17:14	02/28/24 15:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 15:36	1
Total TPH	<49.8	U	49.8		mg/Kg		02/26/24 17:14	02/28/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*02/26/24 17:14*	*02/28/24 15:36*	*1*
o-Terphenyl	*78*		*70 - 130*	*02/26/24 17:14*	*02/28/24 15:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		4.97		mg/Kg			02/25/24 05:14	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-39711-1	T-25 (0-1')	99	104										
880-39711-1 MS	T-25 (0-1')	134 S1+	106										
880-39711-1 MSD	T-25 (0-1')	131 S1+	110										
880-39711-2	T-25 (1.5')	113	106										
880-39711-3	T-25 (2')	116	101										
880-39711-4	T-25 (3')	108	106										
880-39711-5	T-25 (4')	113	100										
880-39711-6	T-25 (5')	121	104										
880-39711-7	T-25 (6')	125	99										
880-39711-8	T-26 (0-1')	126	99										
880-39711-9	T-26 (1.5')	109	104										
880-39711-10	T-26 (2')	123	96										
880-39711-11	T-26 (3')	92	99										
880-39711-12	T-26 (4')	119	97										
880-39711-13	T-26 (5')	116	105										
880-39711-14	T-26 (6')	116	102										
880-39711-15	T-27 (0-1')	113	100										
880-39711-16	T-27 (1.5')	125	105										
880-39711-17	T-27 (2')	116	106										
880-39711-18	T-27 (3')	110	102										
880-39711-19	T-28 (0-1')	122	105										
880-39711-20	T-28 (1.5')	117	101										
880-39711-21	T-28 (2')	90	109										
880-39711-21 MS	T-28 (2')	87	108										
880-39711-21 MSD	T-28 (2')	89	106										
880-39711-22	T-28 (3')	99	112										
880-39711-23	T-28 (4')	92	111										
880-39711-24	T-28 (5')	97	112										
880-39711-25	T-28 (6')	93	113										
880-39711-26	T-29 (0-1')	105	111										
880-39711-27	T-29 (1.5')	98	109										
880-39711-28	T-29 (2')	102	110										
880-39711-29	T-29 (3')	77	102										
880-39711-30	T-30 (0-0.5')	88	105										
880-39711-31	T-30 (1')	105	110										
LCS 880-73777/1-A	Lab Control Sample	102	102										
LCS 880-74017/1-A	Lab Control Sample	87	109										
LCSD 880-73777/2-A	Lab Control Sample Dup	103	97										
LCSD 880-74017/2-A	Lab Control Sample Dup	89	110										
MB 880-73777/5-A	Method Blank	124	123										
MB 880-73801/5-A	Method Blank	81	95										
MB 880-74017/5-A	Method Blank	78	98										

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-39711-1	T-25 (0-1')	128	141 S1+										
880-39711-1 MS	T-25 (0-1')	110	109										
880-39711-1 MSD	T-25 (0-1')	113	112										
880-39711-2	T-25 (1.5')	130	144 S1+										
880-39711-3	T-25 (2')	143 S1+	157 S1+										
880-39711-4	T-25 (3')	128	141 S1+										
880-39711-5	T-25 (4')	134 S1+	148 S1+										
880-39711-6	T-25 (5')	119	130										
880-39711-7	T-25 (6')	121	127										
880-39711-8	T-26 (0-1')	144 S1+	162 S1+										
880-39711-9	T-26 (1.5')	143 S1+	161 S1+										
880-39711-10	T-26 (2')	131 S1+	144 S1+										
880-39711-11	T-26 (3')	118	132 S1+										
880-39711-12	T-26 (4')	116	129										
880-39711-13	T-26 (5')	125	140 S1+										
880-39711-14	T-26 (6')	105	109										
880-39711-15	T-27 (0-1')	93	101										
880-39711-16	T-27 (1.5')	111	122										
880-39711-17	T-27 (2')	109	124										
880-39711-18	T-27 (3')	94	100										
880-39711-19	T-28 (0-1')	100	115										
880-39711-20	T-28 (1.5')	107	119										
880-39711-21	T-28 (2')	113	91										
880-39711-21 MS	T-28 (2')	96	75										
880-39711-21 MSD	T-28 (2')	95	72										
880-39711-22	T-28 (3')	101	86										
880-39711-23	T-28 (4')	114	96										
880-39711-24	T-28 (5')	112	94										
880-39711-25	T-28 (6')	121	95										
880-39711-26	T-29 (0-1')	107	92										
880-39711-27	T-29 (1.5')	106	87										
880-39711-28	T-29 (2')	121	94										
880-39711-29	T-29 (3')	105	83										
880-39711-30	T-30 (0-0.5')	106	89										
880-39711-31	T-30 (1')	95	78										
LCS 880-73902/2-A	Lab Control Sample	107	111										
LCS 880-74099/2-A	Lab Control Sample	117	118										
LCSD 880-73902/3-A	Lab Control Sample Dup	114	115										
LCSD 880-74099/3-A	Lab Control Sample Dup	95	90										
MB 880-73902/1-A	Method Blank	129	142 S1+										
MB 880-74099/1-A	Method Blank	194 S1+	173 S1+										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-73777/5-A
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 14:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 14:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 14:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/24 12:24	02/23/24 14:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 12:24	02/23/24 14:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/24 12:24	02/23/24 14:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/21/24 12:24*	*02/23/24 14:14*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*02/21/24 12:24*	*02/23/24 14:14*	*1*

Lab Sample ID: LCS 880-73777/1-A
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73777

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09984		mg/Kg		100	70 - 130
Toluene	0.100	0.09016		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2130		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1011		mg/Kg		101	70 - 130

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

Lab Sample ID: LCSD 880-73777/2-A
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73777

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1102		mg/Kg		110	70 - 130	10	35
Toluene	0.100	0.09650		mg/Kg		96	70 - 130	7	35
Ethylbenzene	0.100	0.1085		mg/Kg		108	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2091		mg/Kg		105	70 - 130	2	35
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-39711-1 MS
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: T-25 (0-1')
Prep Type: Total/NA
Prep Batch: 73777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.101	0.1184		mg/Kg		118	70 - 130
Toluene	<0.00199	U	0.101	0.1026		mg/Kg		102	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-39711-1 MS
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: T-25 (0-1')
Prep Type: Total/NA
Prep Batch: 73777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.101	0.1249		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.2712	F1	mg/Kg		135	70 - 130
o-Xylene	<0.00199	U	0.101	0.1311		mg/Kg		130	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-39711-1 MSD
Matrix: Solid
Analysis Batch: 73826

Client Sample ID: T-25 (0-1')
Prep Type: Total/NA
Prep Batch: 73777

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1215		mg/Kg		121	70 - 130	3	35
Toluene	<0.00199	U	0.100	0.1040		mg/Kg		104	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.100	0.1259		mg/Kg		126	70 - 130	1	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.2602		mg/Kg		130	70 - 130	4	35
o-Xylene	<0.00199	U	0.100	0.1241		mg/Kg		124	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: MB 880-73801/5-A
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73801

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/21/24 15:25	02/26/24 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/21/24 15:25	02/26/24 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/21/24 15:25	02/26/24 11:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/21/24 15:25	02/26/24 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/21/24 15:25	02/26/24 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/21/24 15:25	02/26/24 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*02/21/24 15:25*	*02/26/24 11:46*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/21/24 15:25*	*02/26/24 11:46*	*1*

Lab Sample ID: MB 880-74017/5-A
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/26/24 23:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/26/24 23:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/26/24 23:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 11:16	02/26/24 23:50	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-74017/5-A
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:16	02/26/24 23:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 11:16	02/26/24 23:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*02/26/24 11:16*	*02/26/24 23:50*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 11:16*	*02/26/24 23:50*	*1*

Lab Sample ID: LCS 880-74017/1-A
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74017

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1277		mg/Kg		128	70 - 130		
Toluene			0.100	0.09760		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.09102		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			0.200	0.1778		mg/Kg		89	70 - 130		
o-Xylene			0.100	0.09086		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-74017/2-A
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74017

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1255		mg/Kg		125	70 - 130	2	35
Toluene			0.100	0.09361		mg/Kg		94	70 - 130	4	35
Ethylbenzene			0.100	0.08659		mg/Kg		87	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.1683		mg/Kg		84	70 - 130	5	35
o-Xylene			0.100	0.08615		mg/Kg		86	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-39711-21 MS
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: T-28 (2')
Prep Type: Total/NA
Prep Batch: 74017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.101	0.1003		mg/Kg		100	70 - 130		
Toluene	<0.00199	U	0.101	0.07636		mg/Kg		75	70 - 130		
Ethylbenzene	<0.00199	U	0.101	0.07256		mg/Kg		72	70 - 130		
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.1398	F1	mg/Kg		69	70 - 130		
o-Xylene	<0.00199	U	0.101	0.07215		mg/Kg		71	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-39711-21 MS
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: T-28 (2')
Prep Type: Total/NA
Prep Batch: 74017

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-39711-21 MSD
Matrix: Solid
Analysis Batch: 73995

Client Sample ID: T-28 (2')
Prep Type: Total/NA
Prep Batch: 74017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09999		mg/Kg		100	70 - 130	0	35
Toluene	<0.00199	U	0.100	0.07716		mg/Kg		77	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.100	0.07421		mg/Kg		74	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1436		mg/Kg		72	70 - 130	3	35
o-Xylene	<0.00199	U	0.100	0.07394		mg/Kg		74	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-73902/1-A
Matrix: Solid
Analysis Batch: 74120

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73902

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		02/22/24 18:09	02/27/24 08:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 08:41	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 08:41	1
Total TPH	<50.0	U	50.0		mg/Kg		02/22/24 18:09	02/27/24 08:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*129*		*70 - 130*	*02/22/24 18:09*	*02/27/24 08:41*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*02/22/24 18:09*	*02/27/24 08:41*	*1*

Lab Sample ID: LCS 880-73902/2-A
Matrix: Solid
Analysis Batch: 74120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73902

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1075		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1265		mg/Kg		127	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-73902/3-A
Matrix: Solid
Analysis Batch: 74120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73902

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1141		mg/Kg		114	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1342	*+	mg/Kg		134	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: 880-39711-1 MS
Matrix: Solid
Analysis Batch: 74120

Client Sample ID: T-25 (0-1')
Prep Type: Total/NA
Prep Batch: 73902

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	1010	882.6		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *+	1010	923.8		mg/Kg		88	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: 880-39711-1 MSD
Matrix: Solid
Analysis Batch: 74120

Client Sample ID: T-25 (0-1')
Prep Type: Total/NA
Prep Batch: 73902

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	1010	886.5		mg/Kg		88	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U *+	1010	956.8		mg/Kg		91	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*112*		*70 - 130*

Lab Sample ID: MB 880-74099/1-A
Matrix: Solid
Analysis Batch: 74227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74099

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		02/26/24 17:13	02/28/24 08:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/24 17:13	02/28/24 08:25	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:13	02/28/24 08:25	1
Total TPH	<50.0	U	50.0		mg/Kg		02/26/24 17:13	02/28/24 08:25	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-74099/1-A
Matrix: Solid
Analysis Batch: 74227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74099

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	194	S1+	70 - 130	02/26/24 17:13	02/28/24 08:25	1
o-Terphenyl	173	S1+	70 - 130	02/26/24 17:13	02/28/24 08:25	1

Lab Sample ID: LCS 880-74099/2-A
Matrix: Solid
Analysis Batch: 74227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74099

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	825.1		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	991.3		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: LCSD 880-74099/3-A
Matrix: Solid
Analysis Batch: 74227

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74099

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1012		mg/Kg		101	70 - 130	20	20
Diesel Range Organics (Over C10-C28)			1000	784.6	*1	mg/Kg		78	70 - 130	23	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-39711-21 MS
Matrix: Solid
Analysis Batch: 74227

Client Sample ID: T-28 (2')
Prep Type: Total/NA
Prep Batch: 74099

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	844.3		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U *1	1010	969.2		mg/Kg		94	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	75		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-39711-21 MSD — **Client Sample ID: T-28 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 74227 — **Prep Batch: 74099**

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	<50.1	U	1010	890.2		mg/Kg		86	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.1	U *1	1010	937.9		mg/Kg		91	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-73798/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/22/24 21:09	1

Lab Sample ID: LCS 880-73798/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.8		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-73798/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	255.6		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-39711-1 MS — **Client Sample ID: T-25 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	771	F1	253	930.1	F1	mg/Kg		63	90 - 110

Lab Sample ID: 880-39711-1 MSD — **Client Sample ID: T-25 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	771	F1	253	930.9	F1	mg/Kg		63	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-39711-11 MS — **Client Sample ID: T-26 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1910	F1	1250	3016	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-39711-11 MSD — **Client Sample ID: T-26 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1910	F1	1250	3011	F1	mg/Kg		89	90 - 110	0	20

Lab Sample ID: MB 880-73800/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/25/24 03:56	1

Lab Sample ID: LCS 880-73800/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-73800/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	260.3		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-39711-21 MS — **Client Sample ID: T-28 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2130		1250	3363		mg/Kg		99	90 - 110

Lab Sample ID: 880-39711-21 MSD — **Client Sample ID: T-28 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2130		1250	3381		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-39711-31 MS — **Client Sample ID: T-30 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 73928

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	122		249	378.4		mg/Kg		103	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-39711-31 MSD
Matrix: Solid
Analysis Batch: 73928

Client Sample ID: T-30 (1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	122		249	374.9		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 73777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	5035	
880-39711-2	T-25 (1.5')	Total/NA	Solid	5035	
880-39711-3	T-25 (2')	Total/NA	Solid	5035	
880-39711-4	T-25 (3')	Total/NA	Solid	5035	
880-39711-5	T-25 (4')	Total/NA	Solid	5035	
880-39711-6	T-25 (5')	Total/NA	Solid	5035	
880-39711-7	T-25 (6')	Total/NA	Solid	5035	
880-39711-8	T-26 (0-1')	Total/NA	Solid	5035	
880-39711-9	T-26 (1.5')	Total/NA	Solid	5035	
880-39711-10	T-26 (2')	Total/NA	Solid	5035	
880-39711-11	T-26 (3')	Total/NA	Solid	5035	
880-39711-12	T-26 (4')	Total/NA	Solid	5035	
880-39711-13	T-26 (5')	Total/NA	Solid	5035	
880-39711-14	T-26 (6')	Total/NA	Solid	5035	
880-39711-15	T-27 (0-1')	Total/NA	Solid	5035	
880-39711-16	T-27 (1.5')	Total/NA	Solid	5035	
880-39711-17	T-27 (2')	Total/NA	Solid	5035	
880-39711-18	T-27 (3')	Total/NA	Solid	5035	
880-39711-19	T-28 (0-1')	Total/NA	Solid	5035	
880-39711-20	T-28 (1.5')	Total/NA	Solid	5035	
MB 880-73777/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73777/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73777/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39711-1 MS	T-25 (0-1')	Total/NA	Solid	5035	
880-39711-1 MSD	T-25 (0-1')	Total/NA	Solid	5035	

Prep Batch: 73801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-73801/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 73826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	8021B	73777
880-39711-2	T-25 (1.5')	Total/NA	Solid	8021B	73777
880-39711-3	T-25 (2')	Total/NA	Solid	8021B	73777
880-39711-4	T-25 (3')	Total/NA	Solid	8021B	73777
880-39711-5	T-25 (4')	Total/NA	Solid	8021B	73777
880-39711-6	T-25 (5')	Total/NA	Solid	8021B	73777
880-39711-7	T-25 (6')	Total/NA	Solid	8021B	73777
880-39711-8	T-26 (0-1')	Total/NA	Solid	8021B	73777
880-39711-9	T-26 (1.5')	Total/NA	Solid	8021B	73777
880-39711-10	T-26 (2')	Total/NA	Solid	8021B	73777
880-39711-11	T-26 (3')	Total/NA	Solid	8021B	73777
880-39711-12	T-26 (4')	Total/NA	Solid	8021B	73777
880-39711-13	T-26 (5')	Total/NA	Solid	8021B	73777
880-39711-14	T-26 (6')	Total/NA	Solid	8021B	73777
880-39711-15	T-27 (0-1')	Total/NA	Solid	8021B	73777
880-39711-16	T-27 (1.5')	Total/NA	Solid	8021B	73777
880-39711-17	T-27 (2')	Total/NA	Solid	8021B	73777
880-39711-18	T-27 (3')	Total/NA	Solid	8021B	73777
880-39711-19	T-28 (0-1')	Total/NA	Solid	8021B	73777

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 73826 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-20	T-28 (1.5')	Total/NA	Solid	8021B	73777
MB 880-73777/5-A	Method Blank	Total/NA	Solid	8021B	73777
LCS 880-73777/1-A	Lab Control Sample	Total/NA	Solid	8021B	73777
LCSD 880-73777/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73777
880-39711-1 MS	T-25 (0-1')	Total/NA	Solid	8021B	73777
880-39711-1 MSD	T-25 (0-1')	Total/NA	Solid	8021B	73777

Analysis Batch: 73995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Total/NA	Solid	8021B	74017
880-39711-22	T-28 (3')	Total/NA	Solid	8021B	74017
880-39711-23	T-28 (4')	Total/NA	Solid	8021B	74017
880-39711-24	T-28 (5')	Total/NA	Solid	8021B	74017
880-39711-25	T-28 (6')	Total/NA	Solid	8021B	74017
880-39711-26	T-29 (0-1')	Total/NA	Solid	8021B	74017
880-39711-27	T-29 (1.5')	Total/NA	Solid	8021B	74017
880-39711-28	T-29 (2')	Total/NA	Solid	8021B	74017
880-39711-29	T-29 (3')	Total/NA	Solid	8021B	74017
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	8021B	74017
880-39711-31	T-30 (1')	Total/NA	Solid	8021B	74017
MB 880-73801/5-A	Method Blank	Total/NA	Solid	8021B	73801
MB 880-74017/5-A	Method Blank	Total/NA	Solid	8021B	74017
LCS 880-74017/1-A	Lab Control Sample	Total/NA	Solid	8021B	74017
LCSD 880-74017/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	74017
880-39711-21 MS	T-28 (2')	Total/NA	Solid	8021B	74017
880-39711-21 MSD	T-28 (2')	Total/NA	Solid	8021B	74017

Prep Batch: 74017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Total/NA	Solid	5035	
880-39711-22	T-28 (3')	Total/NA	Solid	5035	
880-39711-23	T-28 (4')	Total/NA	Solid	5035	
880-39711-24	T-28 (5')	Total/NA	Solid	5035	
880-39711-25	T-28 (6')	Total/NA	Solid	5035	
880-39711-26	T-29 (0-1')	Total/NA	Solid	5035	
880-39711-27	T-29 (1.5')	Total/NA	Solid	5035	
880-39711-28	T-29 (2')	Total/NA	Solid	5035	
880-39711-29	T-29 (3')	Total/NA	Solid	5035	
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	5035	
880-39711-31	T-30 (1')	Total/NA	Solid	5035	
MB 880-74017/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-74017/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-74017/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39711-21 MS	T-28 (2')	Total/NA	Solid	5035	
880-39711-21 MSD	T-28 (2')	Total/NA	Solid	5035	

Analysis Batch: 74089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	Total BTEX	
880-39711-2	T-25 (1.5')	Total/NA	Solid	Total BTEX	
880-39711-3	T-25 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 74089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-4	T-25 (3')	Total/NA	Solid	Total BTEX	
880-39711-5	T-25 (4')	Total/NA	Solid	Total BTEX	
880-39711-6	T-25 (5')	Total/NA	Solid	Total BTEX	
880-39711-7	T-25 (6')	Total/NA	Solid	Total BTEX	
880-39711-8	T-26 (0-1')	Total/NA	Solid	Total BTEX	
880-39711-9	T-26 (1.5')	Total/NA	Solid	Total BTEX	
880-39711-10	T-26 (2')	Total/NA	Solid	Total BTEX	
880-39711-11	T-26 (3')	Total/NA	Solid	Total BTEX	
880-39711-12	T-26 (4')	Total/NA	Solid	Total BTEX	
880-39711-13	T-26 (5')	Total/NA	Solid	Total BTEX	
880-39711-14	T-26 (6')	Total/NA	Solid	Total BTEX	
880-39711-15	T-27 (0-1')	Total/NA	Solid	Total BTEX	
880-39711-16	T-27 (1.5')	Total/NA	Solid	Total BTEX	
880-39711-17	T-27 (2')	Total/NA	Solid	Total BTEX	
880-39711-18	T-27 (3')	Total/NA	Solid	Total BTEX	
880-39711-19	T-28 (0-1')	Total/NA	Solid	Total BTEX	
880-39711-20	T-28 (1.5')	Total/NA	Solid	Total BTEX	
880-39711-21	T-28 (2')	Total/NA	Solid	Total BTEX	
880-39711-22	T-28 (3')	Total/NA	Solid	Total BTEX	
880-39711-23	T-28 (4')	Total/NA	Solid	Total BTEX	
880-39711-24	T-28 (5')	Total/NA	Solid	Total BTEX	
880-39711-25	T-28 (6')	Total/NA	Solid	Total BTEX	
880-39711-26	T-29 (0-1')	Total/NA	Solid	Total BTEX	
880-39711-27	T-29 (1.5')	Total/NA	Solid	Total BTEX	
880-39711-28	T-29 (2')	Total/NA	Solid	Total BTEX	
880-39711-29	T-29 (3')	Total/NA	Solid	Total BTEX	
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	Total BTEX	
880-39711-31	T-30 (1')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 73902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-2	T-25 (1.5')	Total/NA	Solid	8015NM Prep	
880-39711-3	T-25 (2')	Total/NA	Solid	8015NM Prep	
880-39711-4	T-25 (3')	Total/NA	Solid	8015NM Prep	
880-39711-5	T-25 (4')	Total/NA	Solid	8015NM Prep	
880-39711-6	T-25 (5')	Total/NA	Solid	8015NM Prep	
880-39711-7	T-25 (6')	Total/NA	Solid	8015NM Prep	
880-39711-8	T-26 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-9	T-26 (1.5')	Total/NA	Solid	8015NM Prep	
880-39711-10	T-26 (2')	Total/NA	Solid	8015NM Prep	
880-39711-11	T-26 (3')	Total/NA	Solid	8015NM Prep	
880-39711-12	T-26 (4')	Total/NA	Solid	8015NM Prep	
880-39711-13	T-26 (5')	Total/NA	Solid	8015NM Prep	
880-39711-14	T-26 (6')	Total/NA	Solid	8015NM Prep	
880-39711-15	T-27 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-16	T-27 (1.5')	Total/NA	Solid	8015NM Prep	
880-39711-17	T-27 (2')	Total/NA	Solid	8015NM Prep	
880-39711-18	T-27 (3')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 73902 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-19	T-28 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-20	T-28 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-73902/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-73902/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-73902/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39711-1 MS	T-25 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-1 MSD	T-25 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 74099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Total/NA	Solid	8015NM Prep	
880-39711-22	T-28 (3')	Total/NA	Solid	8015NM Prep	
880-39711-23	T-28 (4')	Total/NA	Solid	8015NM Prep	
880-39711-24	T-28 (5')	Total/NA	Solid	8015NM Prep	
880-39711-25	T-28 (6')	Total/NA	Solid	8015NM Prep	
880-39711-26	T-29 (0-1')	Total/NA	Solid	8015NM Prep	
880-39711-27	T-29 (1.5')	Total/NA	Solid	8015NM Prep	
880-39711-28	T-29 (2')	Total/NA	Solid	8015NM Prep	
880-39711-29	T-29 (3')	Total/NA	Solid	8015NM Prep	
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-39711-31	T-30 (1')	Total/NA	Solid	8015NM Prep	
MB 880-74099/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-74099/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-74099/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39711-21 MS	T-28 (2')	Total/NA	Solid	8015NM Prep	
880-39711-21 MSD	T-28 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 74120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	8015B NM	73902
880-39711-2	T-25 (1.5')	Total/NA	Solid	8015B NM	73902
880-39711-3	T-25 (2')	Total/NA	Solid	8015B NM	73902
880-39711-4	T-25 (3')	Total/NA	Solid	8015B NM	73902
880-39711-5	T-25 (4')	Total/NA	Solid	8015B NM	73902
880-39711-6	T-25 (5')	Total/NA	Solid	8015B NM	73902
880-39711-7	T-25 (6')	Total/NA	Solid	8015B NM	73902
880-39711-8	T-26 (0-1')	Total/NA	Solid	8015B NM	73902
880-39711-9	T-26 (1.5')	Total/NA	Solid	8015B NM	73902
880-39711-10	T-26 (2')	Total/NA	Solid	8015B NM	73902
880-39711-11	T-26 (3')	Total/NA	Solid	8015B NM	73902
880-39711-12	T-26 (4')	Total/NA	Solid	8015B NM	73902
880-39711-13	T-26 (5')	Total/NA	Solid	8015B NM	73902
880-39711-14	T-26 (6')	Total/NA	Solid	8015B NM	73902
880-39711-15	T-27 (0-1')	Total/NA	Solid	8015B NM	73902
880-39711-16	T-27 (1.5')	Total/NA	Solid	8015B NM	73902
880-39711-17	T-27 (2')	Total/NA	Solid	8015B NM	73902
880-39711-18	T-27 (3')	Total/NA	Solid	8015B NM	73902
880-39711-19	T-28 (0-1')	Total/NA	Solid	8015B NM	73902
880-39711-20	T-28 (1.5')	Total/NA	Solid	8015B NM	73902
MB 880-73902/1-A	Method Blank	Total/NA	Solid	8015B NM	73902
LCS 880-73902/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	73902

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 74120 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-73902/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	73902
880-39711-1 MS	T-25 (0-1')	Total/NA	Solid	8015B NM	73902
880-39711-1 MSD	T-25 (0-1')	Total/NA	Solid	8015B NM	73902

Analysis Batch: 74227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Total/NA	Solid	8015B NM	74099
880-39711-22	T-28 (3')	Total/NA	Solid	8015B NM	74099
880-39711-23	T-28 (4')	Total/NA	Solid	8015B NM	74099
880-39711-24	T-28 (5')	Total/NA	Solid	8015B NM	74099
880-39711-25	T-28 (6')	Total/NA	Solid	8015B NM	74099
880-39711-26	T-29 (0-1')	Total/NA	Solid	8015B NM	74099
880-39711-27	T-29 (1.5')	Total/NA	Solid	8015B NM	74099
880-39711-28	T-29 (2')	Total/NA	Solid	8015B NM	74099
880-39711-29	T-29 (3')	Total/NA	Solid	8015B NM	74099
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	8015B NM	74099
880-39711-31	T-30 (1')	Total/NA	Solid	8015B NM	74099
MB 880-74099/1-A	Method Blank	Total/NA	Solid	8015B NM	74099
LCS 880-74099/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	74099
LCSD 880-74099/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	74099
880-39711-21 MS	T-28 (2')	Total/NA	Solid	8015B NM	74099
880-39711-21 MSD	T-28 (2')	Total/NA	Solid	8015B NM	74099

Analysis Batch: 74268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Total/NA	Solid	8015 NM	
880-39711-2	T-25 (1.5')	Total/NA	Solid	8015 NM	
880-39711-3	T-25 (2')	Total/NA	Solid	8015 NM	
880-39711-4	T-25 (3')	Total/NA	Solid	8015 NM	
880-39711-5	T-25 (4')	Total/NA	Solid	8015 NM	
880-39711-6	T-25 (5')	Total/NA	Solid	8015 NM	
880-39711-7	T-25 (6')	Total/NA	Solid	8015 NM	
880-39711-8	T-26 (0-1')	Total/NA	Solid	8015 NM	
880-39711-9	T-26 (1.5')	Total/NA	Solid	8015 NM	
880-39711-10	T-26 (2')	Total/NA	Solid	8015 NM	
880-39711-11	T-26 (3')	Total/NA	Solid	8015 NM	
880-39711-12	T-26 (4')	Total/NA	Solid	8015 NM	
880-39711-13	T-26 (5')	Total/NA	Solid	8015 NM	
880-39711-14	T-26 (6')	Total/NA	Solid	8015 NM	
880-39711-15	T-27 (0-1')	Total/NA	Solid	8015 NM	
880-39711-16	T-27 (1.5')	Total/NA	Solid	8015 NM	
880-39711-17	T-27 (2')	Total/NA	Solid	8015 NM	
880-39711-18	T-27 (3')	Total/NA	Solid	8015 NM	
880-39711-19	T-28 (0-1')	Total/NA	Solid	8015 NM	
880-39711-20	T-28 (1.5')	Total/NA	Solid	8015 NM	
880-39711-21	T-28 (2')	Total/NA	Solid	8015 NM	
880-39711-22	T-28 (3')	Total/NA	Solid	8015 NM	
880-39711-23	T-28 (4')	Total/NA	Solid	8015 NM	
880-39711-24	T-28 (5')	Total/NA	Solid	8015 NM	
880-39711-25	T-28 (6')	Total/NA	Solid	8015 NM	
880-39711-26	T-29 (0-1')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 74268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-27	T-29 (1.5')	Total/NA	Solid	8015 NM	
880-39711-28	T-29 (2')	Total/NA	Solid	8015 NM	
880-39711-29	T-29 (3')	Total/NA	Solid	8015 NM	
880-39711-30	T-30 (0-0.5')	Total/NA	Solid	8015 NM	
880-39711-31	T-30 (1')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 73798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Soluble	Solid	DI Leach	
880-39711-2	T-25 (1.5')	Soluble	Solid	DI Leach	
880-39711-3	T-25 (2')	Soluble	Solid	DI Leach	
880-39711-4	T-25 (3')	Soluble	Solid	DI Leach	
880-39711-5	T-25 (4')	Soluble	Solid	DI Leach	
880-39711-6	T-25 (5')	Soluble	Solid	DI Leach	
880-39711-7	T-25 (6')	Soluble	Solid	DI Leach	
880-39711-8	T-26 (0-1')	Soluble	Solid	DI Leach	
880-39711-9	T-26 (1.5')	Soluble	Solid	DI Leach	
880-39711-10	T-26 (2')	Soluble	Solid	DI Leach	
880-39711-11	T-26 (3')	Soluble	Solid	DI Leach	
880-39711-12	T-26 (4')	Soluble	Solid	DI Leach	
880-39711-13	T-26 (5')	Soluble	Solid	DI Leach	
880-39711-14	T-26 (6')	Soluble	Solid	DI Leach	
880-39711-15	T-27 (0-1')	Soluble	Solid	DI Leach	
880-39711-16	T-27 (1.5')	Soluble	Solid	DI Leach	
880-39711-17	T-27 (2')	Soluble	Solid	DI Leach	
880-39711-18	T-27 (3')	Soluble	Solid	DI Leach	
880-39711-19	T-28 (0-1')	Soluble	Solid	DI Leach	
880-39711-20	T-28 (1.5')	Soluble	Solid	DI Leach	
MB 880-73798/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-73798/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-73798/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39711-1 MS	T-25 (0-1')	Soluble	Solid	DI Leach	
880-39711-1 MSD	T-25 (0-1')	Soluble	Solid	DI Leach	
880-39711-11 MS	T-26 (3')	Soluble	Solid	DI Leach	
880-39711-11 MSD	T-26 (3')	Soluble	Solid	DI Leach	

Leach Batch: 73800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Soluble	Solid	DI Leach	
880-39711-22	T-28 (3')	Soluble	Solid	DI Leach	
880-39711-23	T-28 (4')	Soluble	Solid	DI Leach	
880-39711-24	T-28 (5')	Soluble	Solid	DI Leach	
880-39711-25	T-28 (6')	Soluble	Solid	DI Leach	
880-39711-26	T-29 (0-1')	Soluble	Solid	DI Leach	
880-39711-27	T-29 (1.5')	Soluble	Solid	DI Leach	
880-39711-28	T-29 (2')	Soluble	Solid	DI Leach	
880-39711-29	T-29 (3')	Soluble	Solid	DI Leach	
880-39711-30	T-30 (0-0.5')	Soluble	Solid	DI Leach	
880-39711-31	T-30 (1')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 73800 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-73800/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-73800/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-73800/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39711-21 MS	T-28 (2')	Soluble	Solid	DI Leach	
880-39711-21 MSD	T-28 (2')	Soluble	Solid	DI Leach	
880-39711-31 MS	T-30 (1')	Soluble	Solid	DI Leach	
880-39711-31 MSD	T-30 (1')	Soluble	Solid	DI Leach	

Analysis Batch: 73836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-1	T-25 (0-1')	Soluble	Solid	300.0	73798
880-39711-2	T-25 (1.5')	Soluble	Solid	300.0	73798
880-39711-3	T-25 (2')	Soluble	Solid	300.0	73798
880-39711-4	T-25 (3')	Soluble	Solid	300.0	73798
880-39711-5	T-25 (4')	Soluble	Solid	300.0	73798
880-39711-6	T-25 (5')	Soluble	Solid	300.0	73798
880-39711-7	T-25 (6')	Soluble	Solid	300.0	73798
880-39711-8	T-26 (0-1')	Soluble	Solid	300.0	73798
880-39711-9	T-26 (1.5')	Soluble	Solid	300.0	73798
880-39711-10	T-26 (2')	Soluble	Solid	300.0	73798
880-39711-11	T-26 (3')	Soluble	Solid	300.0	73798
880-39711-12	T-26 (4')	Soluble	Solid	300.0	73798
880-39711-13	T-26 (5')	Soluble	Solid	300.0	73798
880-39711-14	T-26 (6')	Soluble	Solid	300.0	73798
880-39711-15	T-27 (0-1')	Soluble	Solid	300.0	73798
880-39711-16	T-27 (1.5')	Soluble	Solid	300.0	73798
880-39711-17	T-27 (2')	Soluble	Solid	300.0	73798
880-39711-18	T-27 (3')	Soluble	Solid	300.0	73798
880-39711-19	T-28 (0-1')	Soluble	Solid	300.0	73798
880-39711-20	T-28 (1.5')	Soluble	Solid	300.0	73798
MB 880-73798/1-A	Method Blank	Soluble	Solid	300.0	73798
LCS 880-73798/2-A	Lab Control Sample	Soluble	Solid	300.0	73798
LCSD 880-73798/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	73798
880-39711-1 MS	T-25 (0-1')	Soluble	Solid	300.0	73798
880-39711-1 MSD	T-25 (0-1')	Soluble	Solid	300.0	73798
880-39711-11 MS	T-26 (3')	Soluble	Solid	300.0	73798
880-39711-11 MSD	T-26 (3')	Soluble	Solid	300.0	73798

Analysis Batch: 73928

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39711-21	T-28 (2')	Soluble	Solid	300.0	73800
880-39711-22	T-28 (3')	Soluble	Solid	300.0	73800
880-39711-23	T-28 (4')	Soluble	Solid	300.0	73800
880-39711-24	T-28 (5')	Soluble	Solid	300.0	73800
880-39711-25	T-28 (6')	Soluble	Solid	300.0	73800
880-39711-26	T-29 (0-1')	Soluble	Solid	300.0	73800
880-39711-27	T-29 (1.5')	Soluble	Solid	300.0	73800
880-39711-28	T-29 (2')	Soluble	Solid	300.0	73800
880-39711-29	T-29 (3')	Soluble	Solid	300.0	73800
880-39711-30	T-30 (0-0.5')	Soluble	Solid	300.0	73800
880-39711-31	T-30 (1')	Soluble	Solid	300.0	73800

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 73928 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-73800/1-A	Method Blank	Soluble	Solid	300.0	73800
LCS 880-73800/2-A	Lab Control Sample	Soluble	Solid	300.0	73800
LCSD 880-73800/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	73800
880-39711-21 MS	T-28 (2')	Soluble	Solid	300.0	73800
880-39711-21 MSD	T-28 (2')	Soluble	Solid	300.0	73800
880-39711-31 MS	T-30 (1')	Soluble	Solid	300.0	73800
880-39711-31 MSD	T-30 (1')	Soluble	Solid	300.0	73800

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (0-1')

Lab Sample ID: 880-39711-1
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 14:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 11:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 11:18	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 21:29	CH	EET MID

Client Sample ID: T-25 (1.5')

Lab Sample ID: 880-39711-2
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 12:23	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 21:50	CH	EET MID

Client Sample ID: T-25 (2')

Lab Sample ID: 880-39711-3
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 15:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 12:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 12:45	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 21:56	CH	EET MID

Client Sample ID: T-25 (3')

Lab Sample ID: 880-39711-4
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 15:44	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (3')

Lab Sample ID: 880-39711-4
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			74268	02/27/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 13:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 22:03	CH	EET MID

Client Sample ID: T-25 (4')

Lab Sample ID: 880-39711-5
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 16:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 16:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 13:28	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		10			73836	02/22/24 22:10	CH	EET MID

Client Sample ID: T-25 (5')

Lab Sample ID: 880-39711-6
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 16:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 22:30	CH	EET MID

Client Sample ID: T-25 (6')

Lab Sample ID: 880-39711-7
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 16:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 14:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 14:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-25 (6')

Lab Sample ID: 880-39711-7
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 22:37	CH	EET MID

Client Sample ID: T-26 (0-1')

Lab Sample ID: 880-39711-8
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 17:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 14:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 14:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 22:43	CH	EET MID

Client Sample ID: T-26 (1.5')

Lab Sample ID: 880-39711-9
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 17:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 14:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 14:55	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 22:50	CH	EET MID

Client Sample ID: T-26 (2')

Lab Sample ID: 880-39711-10
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 17:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 15:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 15:16	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 22:57	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (3')

Lab Sample ID: 880-39711-11
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 19:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 19:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 16:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 16:00	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 23:04	CH	EET MID

Client Sample ID: T-26 (4')

Lab Sample ID: 880-39711-12
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 20:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 20:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 16:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 16:22	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/22/24 23:24	CH	EET MID

Client Sample ID: T-26 (5')

Lab Sample ID: 880-39711-13
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 20:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 20:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 16:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 16:43	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 23:30	CH	EET MID

Client Sample ID: T-26 (6')

Lab Sample ID: 880-39711-14
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 20:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 20:41	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-26 (6')

Lab Sample ID: 880-39711-14
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			74268	02/27/24 17:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 17:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 23:51	CH	EET MID

Client Sample ID: T-27 (0-1')

Lab Sample ID: 880-39711-15
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 21:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 21:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 17:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 17:27	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/22/24 23:57	CH	EET MID

Client Sample ID: T-27 (1.5')

Lab Sample ID: 880-39711-16
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 21:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 21:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 17:49	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/23/24 00:04	CH	EET MID

Client Sample ID: T-27 (2')

Lab Sample ID: 880-39711-17
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 21:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 21:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 18:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 18:11	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-27 (2')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/23/24 00:11	CH	EET MID

Client Sample ID: T-27 (3')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 22:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 22:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 18:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		1			73836	02/23/24 00:17	CH	EET MID

Client Sample ID: T-28 (0-1')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 22:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 22:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 18:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 18:55	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/23/24 00:24	CH	EET MID

Client Sample ID: T-28 (1.5')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	73777	02/21/24 12:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73826	02/23/24 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/23/24 22:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/27/24 19:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	73902	02/22/24 18:09	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74120	02/27/24 19:16	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	73798	02/21/24 14:33	SA	EET MID
Soluble	Analysis	300.0		5			73836	02/23/24 00:31	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (2')

Lab Sample ID: 880-39711-21
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 00:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 10:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 10:56	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73800	02/21/24 15:13	SA	EET MID
Soluble	Analysis	300.0		5			73928	02/25/24 04:10	CH	EET MID

Client Sample ID: T-28 (3')

Lab Sample ID: 880-39711-22
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 00:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 12:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 12:00	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73800	02/21/24 15:13	SA	EET MID
Soluble	Analysis	300.0		5			73928	02/25/24 04:24	CH	EET MID

Client Sample ID: T-28 (4')

Lab Sample ID: 880-39711-23
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 00:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 12:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 12:22	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73800	02/21/24 15:13	SA	EET MID
Soluble	Analysis	300.0		5			73928	02/25/24 04:28	CH	EET MID

Client Sample ID: T-28 (5')

Lab Sample ID: 880-39711-24
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 01:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 01:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-28 (5')

Lab Sample ID: 880-39711-24
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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			74268	02/28/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	73800	02/21/24 15:13	SA	EET MID
Soluble	Analysis	300.0		10			73928	02/25/24 04:33	CH	EET MID

Client Sample ID: T-28 (6')

Lab Sample ID: 880-39711-25
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 01:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 13:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 13:05	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 04:37	CH	EET MID

Client Sample ID: T-29 (0-1')

Lab Sample ID: 880-39711-26
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 01:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		5			73928	02/25/24 04:51	CH	EET MID

Client Sample ID: T-29 (1.5')

Lab Sample ID: 880-39711-27
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 02:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 02:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 13:49	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 13:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-29 (1.5')

Lab Sample ID: 880-39711-27
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

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	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 04:56	CH	EET MID

Client Sample ID: T-29 (2')

Lab Sample ID: 880-39711-28
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 02:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 02:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 05:01	CH	EET MID

Client Sample ID: T-29 (3')

Lab Sample ID: 880-39711-29
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 03:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 03:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 14:32	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 14:32	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 05:05	CH	EET MID

Client Sample ID: T-30 (0-0.5')

Lab Sample ID: 880-39711-30
Matrix: Solid
Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 03:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 03:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 14:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 14:53	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 05:10	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Client Sample ID: T-30 (1')

Date Collected: 02/15/24 00:00
Date Received: 02/21/24 09:47

Lab Sample ID: 880-39711-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	74017	02/26/24 11:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73995	02/27/24 04:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74089	02/27/24 04:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			74268	02/28/24 15:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	74099	02/26/24 17:14	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74227	02/28/24 15:36	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73800	02/21/24 15:14	SA	EET MID
Soluble	Analysis	300.0		1			73928	02/25/24 05:14	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39711-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-39711-1	T-25 (0-1')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-2	T-25 (1.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-3	T-25 (2')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-4	T-25 (3')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-5	T-25 (4')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-6	T-25 (5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-7	T-25 (6')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-8	T-26 (0-1')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-9	T-26 (1.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-10	T-26 (2')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-11	T-26 (3')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-12	T-26 (4')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-13	T-26 (5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-14	T-26 (6')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-15	T-27 (0-1')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-16	T-27 (1.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-17	T-27 (2')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-18	T-27 (3')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-19	T-28 (0-1')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-20	T-28 (1.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-21	T-28 (2')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-22	T-28 (3')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-23	T-28 (4')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-24	T-28 (5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-25	T-28 (6')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-26	T-29 (0-1')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-27	T-29 (1.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-28	T-29 (2')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-29	T-29 (3')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-30	T-30 (0-0.5')	Solid	02/15/24 00:00	02/21/24 09:47
880-39711-31	T-30 (1')	Solid	02/15/24 00:00	02/21/24 09:47

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Work Order No: 711

2/29/2024

Page 1 of 4

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date.	
Sampler's Name	GPJ / CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID	Ice
Cooler Custody Seals	Yes No N/A	Correction Factor	-1.0
Sample Custody Seals.	Yes No N/A	Temperature Reading:	-7.2
Total Containers.		Corrected Temperature.	-7.1

ANALYSIS REQUEST

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH. Me

HCL. HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-25 (0-1')	2/15/2024		X		G	1	x	x	x	
T-25 (1.5')	2/15/2024		X		G	1	x	x	x	
T-25 (2')	2/15/2024		X		G	1	x	x	x	
T-25 (3')	2/15/2024		X		G	1	x	x	x	
T-25 (4')	2/15/2024		X		G	1	x	x	x	
T-25 (5')	2/15/2024		X		G	1	x	x	x	
T-25 (6')	2/15/2024		X		G	1	x	x	x	
T-26 (0-1')	2/15/2024		X		G	1	x	x	x	
T-26 (1.5')	2/15/2024		X		G	1	x	x	x	
T-26 (2')	2/15/2024		X		G	1	x	x	x	

880-39711 Chain of Custody

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-21-24		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 39711

2/29/2024

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name	GPJ / CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Preservative Codes

None: NO DI Water H_2O

Cool Cool MeOH. Me

HCL. HC HNO_3 HN

H_2S0_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-26 (3')	2/15/2024		X		G	1		x	x	x	
T-26 (4')	2/15/2024		X		G	1		x	x	x	
T-26 (5')	2/15/2024		X		G	1		x	x	x	
T-26 (6')	2/15/2024		X		G	1		x	x	x	
T-27 (0-1')	2/15/2024		X		G	1		x	x	x	
T-27 (1.5')	2/15/2024		X		G	1		x	x	x	
T-27 (2')	2/15/2024		X		G	1		x	x	x	
T-27 (3')	2/15/2024		X		G	1		x	x	x	
T-28 (0-1')	2/15/2024		X		G	1		x	x	x	
T-28 (1.5')	2/15/2024		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
	2-21-24 0947		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 39711

2/29/2024

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name.	GPJ / CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading:		
Total Containers		Corrected Temperature.		

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2SO_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-28 (2')	2/15/2024		X		G	1		x	x	x	
T-28 (3')	2/15/2024		X		G	1		x	x	x	
T-28 (4')	2/15/2024		X		G	1		x	x	x	
T-28 (5')	2/15/2024		X		G	1		x	x	x	
T-28 (6')	2/15/2024		X		G	1		x	x	x	
T-29 (0-1')	2/15/2024		X		G	1		x	x	x	
T-29 (1.5')	2/15/2024		X		G	1		x	x	x	
T-29 (2')	2/15/2024		X		G	1		x	x	x	
T-29 (3')	2/15/2024		X		G	1		x	x	x	
T-30 (0-0.5')	2/15/2024		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
	2-21-24 947		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 711

2/29/2024

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name	GPJ / CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers		Corrected Temperature		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-30 (1')	2/15/2024		X		G	1		x	x	x	

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Loc: 880
39711

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

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	2-21-24		
	945		

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-39711-1
SDG Number: Lea Co. NM

Login Number: 39711
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/29/2024 7:49:26 PM

JOB DESCRIPTION

SALADO DRAW RELEASE
2041

JOB NUMBER

890-6242-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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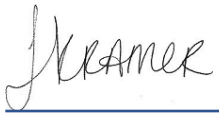
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-6242-1
Project/Site: SALADO DRAW RELEASE SDG: 2041

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, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: SALADO DRAW RELEASE

Job ID: 890-6242-1

Job ID: 890-6242-1 Eurofins Carlsbad

Job Narrative
890-6242-1

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

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

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

Receipt
The samples were received on 2/22/2024 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -11.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: T - 12 (3') (890-6242-1), T - 12 (4') (890-6242-2), T - 12 (5') (890-6242-3), T - 12 (6') (890-6242-4), T - 13 (3') (890-6242-5), T - 13 (4') (890-6242-6), T - 13 (5') (890-6242-7), T - 13 (6') (890-6242-8), T - 15 (4') (890-6242-9), T - 20 (2') (890-6242-10), T - 20 (3') (890-6242-11), T - 20 (4') (890-6242-12), T - 20 (5') (890-6242-13), T - 21 (2') (890-6242-14), T - 21 (3') (890-6242-15), T - 21 (4') (890-6242-16), T - 21 (5') (890-6242-17), T - 22 (2') (890-6242-18), T - 22 (3') (890-6242-19), T - 22 (4') (890-6242-20), T - 22 (5') (890-6242-21), T - 23 (3') (890-6242-22), T - 23 (4) (890-6242-23), T - 23 (5') (890-6242-24), T - 23 (6') (890-6242-25), T - 24 (3') (890-6242-26), T - 24 (4') (890-6242-27), T - 24 (5') (890-6242-28) and T - 24 (6') (890-6242-29).

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-74057 and analytical batch 880-74122 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-74058 and analytical batch 880-74233 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: The continuing calibration verification (CCV) associated with batch 880-74233 recovered above the upper control limit for MTBE. 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 880-74233/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-74272 and analytical batch 880-74273 was outside the control limits.

Method 8021B: The method blank for preparation batch 880-74272 and analytical batch 880-74273 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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 880-74102 and analytical batch 880-74118 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-74242 and analytical batch 880-74320 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-6265-A-1-F), (890-6265-A-1-G MS) and (890-6265-A-1-H MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was

Case Narrative

Client: Carmona Resources
Project: SALADO DRAW RELEASE

Job ID: 890-6242-1

Job ID: 890-6242-1 (Continued) Eurofins Carlsbad

not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-74242 and analytical batch 880-74320 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The method blank for preparation batch 880-74242 and analytical batch 880-74320 contained Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-73905 and analytical batch 880-74076 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-73906 and analytical batch 880-74077 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: 890-6242-1
SDG: 2041

Client Sample ID: T - 12 (3')

Lab Sample ID: 890-6242-1
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		02/26/24 14:03	02/27/24 23:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/27/24 23:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/27/24 23:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/27/24 23:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/27/24 23:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/27/24 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:00*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/27/24 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/27/24 11:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 11:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 11:18	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*02/26/24 17:19*	*02/27/24 11:18*	*1*
o-Terphenyl	*95*		*70 - 130*	*02/26/24 17:19*	*02/27/24 11:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2180**		25.1		mg/Kg			02/26/24 19:08	5

Client Sample ID: T - 12 (4')

Lab Sample ID: 890-6242-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/27/24 23:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/27/24 23:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/27/24 23:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/27/24 23:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/27/24 23:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/27/24 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:21*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 12 (4')

Lab Sample ID: 890-6242-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/27/24 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/27/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/26/24 17:19	02/27/24 12:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/26/24 17:19	02/27/24 12:23	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/26/24 17:19	02/27/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*02/26/24 17:19*	*02/27/24 12:23*	*1*
o-Terphenyl	*104*		*70 - 130*	*02/26/24 17:19*	*02/27/24 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**411**		5.04		mg/Kg			02/26/24 19:22	1

Client Sample ID: T - 12 (5')

Lab Sample ID: 890-6242-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/27/24 23:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/27/24 23:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/27/24 23:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/26/24 14:03	02/27/24 23:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/27/24 23:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/26/24 14:03	02/27/24 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:42*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:03*	*02/27/24 23:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/27/24 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**191**		50.0		mg/Kg			02/27/24 12:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 12:45	1
Diesel Range Organics (Over C10-C28)	**191**		50.0		mg/Kg		02/26/24 17:19	02/27/24 12:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 12 (5')

Lab Sample ID: 890-6242-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*02/26/24 17:19*	*02/27/24 12:45*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/26/24 17:19*	*02/27/24 12:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1810**		25.0		mg/Kg			02/26/24 19:27	5

Client Sample ID: T - 12 (6')

Lab Sample ID: 890-6242-4
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 00:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 00:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 00:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 00:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 00:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:03*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:03*	*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			02/28/24 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/27/24 13:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 13:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 13:06	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:06*	*1*
o-Terphenyl	*72*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**77.1**		4.97		mg/Kg			02/26/24 19:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 13 (3')

Lab Sample ID: 890-6242-5
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 00:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 00:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 00:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 00:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 00:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:23*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/28/24 00:23	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			02/27/24 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 13:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 13:28	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:28*	*1*
o-Terphenyl	*87*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2140**		25.2		mg/Kg			02/26/24 19:36	5

Client Sample ID: T - 13 (4')

Lab Sample ID: 890-6242-6
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 00:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 00:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 00:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 00:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 00:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:44*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:03*	*02/28/24 00:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 13 (4')

Lab Sample ID: 890-6242-6
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**212**		50.2		mg/Kg			02/27/24 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/26/24 17:19	02/27/24 13:50	1
Diesel Range Organics (Over C10-C28)	**212**		50.2		mg/Kg		02/26/24 17:19	02/27/24 13:50	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/26/24 17:19	02/27/24 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:50*	*1*
o-Terphenyl	*87*		*70 - 130*	*02/26/24 17:19*	*02/27/24 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1780**		25.2		mg/Kg			02/26/24 19:50	5

Client Sample ID: T - 13 (5')

Lab Sample ID: 890-6242-7
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 01:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 01:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 01:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 01:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 01:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:05*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:05*	*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			02/28/24 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**104**		50.5		mg/Kg			02/27/24 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 14:11	1
Diesel Range Organics (Over C10-C28)	**104**		50.5		mg/Kg		02/26/24 17:19	02/27/24 14:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 13 (5')

Lab Sample ID: 890-6242-7
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:11*	*1*
o-Terphenyl	*95*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**484**		4.98		mg/Kg			02/26/24 19:55	1

Client Sample ID: T - 13 (6')

Lab Sample ID: 890-6242-8
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 01:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 01:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 01:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/26/24 14:03	02/28/24 01:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 01:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/26/24 14:03	02/28/24 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:25*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:25*	*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			02/28/24 01:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/27/24 14:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 14:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 14:33	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:33*	*1*
o-Terphenyl	*93*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.8**		4.99		mg/Kg			02/26/24 19:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 15 (4')

Lab Sample ID: 890-6242-9
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 01:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 01:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 01:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 01:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 01:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/26/24 14:03*	*02/28/24 01:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/28/24 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/27/24 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 14:55	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 14:55	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:55*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/26/24 17:19*	*02/27/24 14:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.2**		5.02		mg/Kg			02/26/24 20:04	1

Client Sample ID: T - 20 (2')

Lab Sample ID: 890-6242-10
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 02:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 02:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 02:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 02:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 02:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*02/26/24 14:03*	*02/28/24 02:07*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/26/24 14:03*	*02/28/24 02:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 20 (2')

Lab Sample ID: 890-6242-10
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/27/24 15:16	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	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 15:16	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 15:16	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*02/26/24 17:19*	*02/27/24 15:16*	*1*
o-Terphenyl	*93*		*70 - 130*	*02/26/24 17:19*	*02/27/24 15:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2340**		25.3		mg/Kg			02/26/24 20:09	5

Client Sample ID: T - 20 (3')

Lab Sample ID: 890-6242-11
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 03:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 03:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 03:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 14:03	02/28/24 03:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 03:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 14:03	02/28/24 03:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*02/26/24 14:03*	*02/28/24 03:31*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/26/24 14:03*	*02/28/24 03:31*	*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			02/28/24 03:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/27/24 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 16:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 16:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 20 (3')

Lab Sample ID: 890-6242-11
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:00*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2050**	**F1**	25.1		mg/Kg			02/26/24 20:13	5

Client Sample ID: T - 20 (4')

Lab Sample ID: 890-6242-12
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 03:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 03:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 03:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 03:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 03:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/26/24 14:03*	*02/28/24 03:51*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/26/24 14:03*	*02/28/24 03:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/28/24 03:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**256**		49.8		mg/Kg			02/27/24 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 16:22	1
Diesel Range Organics (Over C10-C28)	**256**		49.8		mg/Kg		02/26/24 17:19	02/27/24 16:22	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:22*	*1*
o-Terphenyl	*95*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**977**		5.04		mg/Kg			02/26/24 20:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 20 (5')

Lab Sample ID: 890-6242-13
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 04:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:12	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 04:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 04:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:12*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/28/24 04:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/27/24 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 16:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 16:43	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/26/24 17:19	02/27/24 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:43*	*1*
o-Terphenyl	*77*		*70 - 130*	*02/26/24 17:19*	*02/27/24 16:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.8**		4.99		mg/Kg			02/26/24 20:32	1

Client Sample ID: T - 21 (2')

Lab Sample ID: 890-6242-14
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 04:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 04:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 04:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/26/24 14:03	02/28/24 04:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:03	02/28/24 04:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/26/24 14:03	02/28/24 04:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 21 (2')

Lab Sample ID: 890-6242-14
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 04:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**212**		49.6		mg/Kg			02/27/24 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/26/24 17:19	02/27/24 17:05	1
Diesel Range Organics (Over C10-C28)	**212**		49.6		mg/Kg		02/26/24 17:19	02/27/24 17:05	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/26/24 17:19	02/27/24 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:05*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**941**		4.96		mg/Kg			02/26/24 20:46	1

Client Sample ID: T - 21 (3')

Lab Sample ID: 890-6242-15
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 04:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 04:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 04:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 04:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:54*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/26/24 14:03*	*02/28/24 04:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/28/24 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**229**		50.2		mg/Kg			02/27/24 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/26/24 17:19	02/27/24 17:27	1
Diesel Range Organics (Over C10-C28)	**229**		50.2		mg/Kg		02/26/24 17:19	02/27/24 17:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 21 (3')

Lab Sample ID: 890-6242-15
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/26/24 17:19	02/27/24 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:27*	*1*
o-Terphenyl	*97*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**938**		4.98		mg/Kg			02/26/24 20:51	1

Client Sample ID: T - 21 (4')

Lab Sample ID: 890-6242-16
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 05:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 05:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 05:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 05:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:03	02/28/24 05:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:03	02/28/24 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:14*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/28/24 05:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**276**		50.1		mg/Kg			02/27/24 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 17:49	1
Diesel Range Organics (Over C10-C28)	**276**		50.1		mg/Kg		02/26/24 17:19	02/27/24 17:49	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/26/24 17:19	02/27/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:49*	*1*
o-Terphenyl	*94*		*70 - 130*	*02/26/24 17:19*	*02/27/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**890**		5.01		mg/Kg			02/26/24 20:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 21 (5')

Lab Sample ID: 890-6242-17
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 05:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 05:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:35*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:35*	*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			02/28/24 05:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/27/24 18:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 18:11	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 18:11	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/26/24 17:19	02/27/24 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:11*	*1*
o-Terphenyl	*82*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.5**		4.99		mg/Kg			02/26/24 21:00	1

Client Sample ID: T - 22 (2')

Lab Sample ID: 890-6242-18
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 05:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 05:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:03	02/28/24 05:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:03	02/28/24 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:56*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 14:03*	*02/28/24 05:56*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 22 (2')

Lab Sample ID: 890-6242-18
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 05:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**234**		50.5		mg/Kg			02/27/24 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 18:33	1
Diesel Range Organics (Over C10-C28)	**234**		50.5		mg/Kg		02/26/24 17:19	02/27/24 18:33	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/26/24 17:19	02/27/24 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:33*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**963**		5.00		mg/Kg			02/26/24 21:04	1

Client Sample ID: T - 22 (3')

Lab Sample ID: 890-6242-19
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 06:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 06:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 06:17	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 06:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:03	02/28/24 06:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 14:03	02/28/24 06:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:03*	*02/28/24 06:17*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/26/24 14:03*	*02/28/24 06:17*	*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			02/28/24 06:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**233**		50.0		mg/Kg			02/27/24 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 18:55	1
Diesel Range Organics (Over C10-C28)	**233**		50.0		mg/Kg		02/26/24 17:19	02/27/24 18:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 22 (3')

Lab Sample ID: 890-6242-19
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:55*	*1*
o-Terphenyl	*89*		*70 - 130*	*02/26/24 17:19*	*02/27/24 18:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**691**		5.00		mg/Kg			02/26/24 21:09	1

Client Sample ID: T - 22 (4')

Lab Sample ID: 890-6242-20
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:03	02/28/24 06:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 06:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 06:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 06:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/28/24 06:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 14:03	02/28/24 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/26/24 14:03*	*02/28/24 06:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 14:03*	*02/28/24 06:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/28/24 06:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**230**		49.8		mg/Kg			02/27/24 19:16	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		02/26/24 17:19	02/27/24 19:16	1
Diesel Range Organics (Over C10-C28)	**230**		49.8		mg/Kg		02/26/24 17:19	02/27/24 19:16	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/26/24 17:19	02/27/24 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*02/26/24 17:19*	*02/27/24 19:16*	*1*
o-Terphenyl	*79*		*70 - 130*	*02/26/24 17:19*	*02/27/24 19:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**861**		4.99		mg/Kg			02/26/24 21:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 22 (5')

Lab Sample ID: 890-6242-21
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		02/26/24 14:05	02/28/24 12:14	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		02/26/24 14:05	02/28/24 12:14	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		02/26/24 14:05	02/28/24 12:14	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		02/26/24 14:05	02/28/24 12:14	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		02/26/24 14:05	02/28/24 12:14	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		02/26/24 14:05	02/28/24 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:14*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/28/24 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/29/24 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/28/24 10:22	02/29/24 15:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/28/24 10:22	02/29/24 15:30	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/28/24 10:22	02/29/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*02/28/24 10:22*	*02/29/24 15:30*	*1*
o-Terphenyl	*83*		*70 - 130*	*02/28/24 10:22*	*02/29/24 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.2**	**F1**	4.97		mg/Kg			02/26/24 21:51	1

Client Sample ID: T - 23 (3')

Lab Sample ID: 890-6242-22
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:05	02/28/24 12:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:05	02/28/24 12:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:05	02/28/24 12:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/26/24 14:05	02/28/24 12:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/26/24 14:05	02/28/24 12:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/26/24 14:05	02/28/24 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:35*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 23 (3')

Lab Sample ID: 890-6242-22
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**251**		50.4		mg/Kg			02/29/24 16:12	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	<50.4	U	50.4		mg/Kg		02/28/24 10:22	02/29/24 16:12	1
Diesel Range Organics (Over C10-C28)	**251**		50.4		mg/Kg		02/28/24 10:22	02/29/24 16:12	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/28/24 10:22	02/29/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:12*	*1*
o-Terphenyl	*94*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**455**		4.98		mg/Kg			02/26/24 22:05	1

Client Sample ID: T - 23 (4)

Lab Sample ID: 890-6242-23
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:05	02/28/24 12:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:05	02/28/24 12:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:05	02/28/24 12:56	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/26/24 14:05	02/28/24 12:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/26/24 14:05	02/28/24 12:56	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/26/24 14:05	02/28/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:56*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/26/24 14:05*	*02/28/24 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			02/28/24 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**279**		50.5		mg/Kg			02/29/24 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/28/24 10:22	02/29/24 16:33	1
Diesel Range Organics (Over C10-C28)	**279**		50.5		mg/Kg		02/28/24 10:22	02/29/24 16:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 23 (4)

Lab Sample ID: 890-6242-23
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/28/24 10:22	02/29/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:33*	*1*
o-Terphenyl	*96*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**959**		5.04		mg/Kg			02/26/24 22:09	1

Client Sample ID: T - 23 (5')

Lab Sample ID: 890-6242-24
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:05	02/28/24 13:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:05	02/28/24 13:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:05	02/28/24 13:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/26/24 14:05	02/28/24 13:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/26/24 14:05	02/28/24 13:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/26/24 14:05	02/28/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:16*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/28/24 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**232**		50.0		mg/Kg			02/29/24 16:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 16:55	1
Diesel Range Organics (Over C10-C28)	**232**		50.0		mg/Kg		02/28/24 10:22	02/29/24 16:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:55*	*1*
o-Terphenyl	*92*		*70 - 130*	*02/28/24 10:22*	*02/29/24 16:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**840**		5.01		mg/Kg			02/26/24 22:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 23 (6')

Lab Sample ID: 890-6242-25
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:05	02/28/24 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 13:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/26/24 14:05	02/28/24 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 13:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/26/24 14:05	02/28/24 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/28/24 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/29/24 17:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/28/24 10:22	02/29/24 17:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/28/24 10:22	02/29/24 17:17	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/28/24 10:22	02/29/24 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:17*	*1*
o-Terphenyl	*76*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**		4.99		mg/Kg			02/26/24 22:18	1

Client Sample ID: T - 24 (3')

Lab Sample ID: 890-6242-26
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/26/24 14:05	02/28/24 13:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:05	02/28/24 13:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:05	02/28/24 13:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/26/24 14:05	02/28/24 13:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/26/24 14:05	02/28/24 13:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/26/24 14:05	02/28/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:57*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/26/24 14:05*	*02/28/24 13:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 24 (3')

Lab Sample ID: 890-6242-26
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/28/24 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**197**		49.6		mg/Kg			02/29/24 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/28/24 10:22	02/29/24 17:38	1
Diesel Range Organics (Over C10-C28)	**197**		49.6		mg/Kg		02/28/24 10:22	02/29/24 17:38	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/28/24 10:22	02/29/24 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:38*	*1*
o-Terphenyl	*109*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**332**		5.00		mg/Kg			02/26/24 22:32	1

Client Sample ID: T - 24 (4')

Lab Sample ID: 890-6242-27
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/28/24 14:30	02/28/24 23:30	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:30	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:30	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/28/24 14:30	02/28/24 23:30	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:30	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/28/24 14:30	02/28/24 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*02/28/24 14:30*	*02/28/24 23:30*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/28/24 14:30*	*02/28/24 23:30*	*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			02/28/24 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**107**		50.4		mg/Kg			02/29/24 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/28/24 10:22	02/29/24 17:58	1
Diesel Range Organics (Over C10-C28)	**107**		50.4		mg/Kg		02/28/24 10:22	02/29/24 17:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 24 (4')

Lab Sample ID: 890-6242-27
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/28/24 10:22	02/29/24 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:58*	*1*
o-Terphenyl	*97*		*70 - 130*	*02/28/24 10:22*	*02/29/24 17:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**377**		5.03		mg/Kg			02/26/24 22:37	1

Client Sample ID: T - 24 (5')

Lab Sample ID: 890-6242-28
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/28/24 14:30	02/28/24 23:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/28/24 14:30	02/28/24 23:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/28/24 14:30	02/28/24 23:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/28/24 14:30	02/28/24 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*02/28/24 14:30*	*02/28/24 23:51*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/28/24 14:30*	*02/28/24 23:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/28/24 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**200**		49.7		mg/Kg			02/29/24 18:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/28/24 10:22	02/29/24 18:19	1
Diesel Range Organics (Over C10-C28)	**200**		49.7		mg/Kg		02/28/24 10:22	02/29/24 18:19	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/28/24 10:22	02/29/24 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*02/28/24 10:22*	*02/29/24 18:19*	*1*
o-Terphenyl	*93*		*70 - 130*	*02/28/24 10:22*	*02/29/24 18:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**453**		5.05		mg/Kg			02/26/24 22:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 24 (6')

Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Lab Sample ID: 890-6242-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/28/24 14:30	02/29/24 00:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/28/24 14:30	02/29/24 00:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/28/24 14:30	02/29/24 00:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/28/24 14:30	02/29/24 00:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/28/24 14:30	02/29/24 00:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/28/24 14:30	02/29/24 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*02/28/24 14:30*	*02/29/24 00:11*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*02/28/24 14:30*	*02/29/24 00:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/29/24 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/29/24 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 18:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 18:40	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*02/28/24 10:22*	*02/29/24 18:40*	*1*
o-Terphenyl	*91*		*70 - 130*	*02/28/24 10:22*	*02/29/24 18:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.5**		5.01		mg/Kg			02/26/24 22:46	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-6242-1	T - 12 (3')	101	109
890-6242-1 MS	T - 12 (3')	109	99
890-6242-1 MSD	T - 12 (3')	103	99
890-6242-2	T - 12 (4')	101	112
890-6242-3	T - 12 (5')	99	107
890-6242-4	T - 12 (6')	105	97
890-6242-5	T - 13 (3')	108	98
890-6242-6	T - 13 (4')	105	107
890-6242-7	T - 13 (5')	104	89
890-6242-8	T - 13 (6')	110	106
890-6242-9	T - 15 (4')	76	101
890-6242-10	T - 20 (2')	72	89
890-6242-11	T - 20 (3')	113	93
890-6242-12	T - 20 (4')	109	103
890-6242-13	T - 20 (5')	108	106
890-6242-14	T - 21 (2')	112	100
890-6242-15	T - 21 (3')	109	103
890-6242-16	T - 21 (4')	104	104
890-6242-17	T - 21 (5')	89	90
890-6242-18	T - 22 (2')	107	102
890-6242-19	T - 22 (3')	107	104
890-6242-20	T - 22 (4')	108	102
890-6242-21	T - 22 (5')	106	97
890-6242-21 MS	T - 22 (5')	115	98
890-6242-21 MSD	T - 22 (5')	111	99
890-6242-22	T - 23 (3')	115	102
890-6242-23	T - 23 (4)	107	102
890-6242-24	T - 23 (5')	117	105
890-6242-25	T - 23 (6')	127	98
890-6242-26	T - 24 (3')	107	103
890-6242-27	T - 24 (4')	80	85
890-6242-28	T - 24 (5')	85	86
890-6242-29	T - 24 (6')	80	82
890-6265-A-1-C MS	Matrix Spike	100	125
890-6265-A-1-D MSD	Matrix Spike Duplicate	104	110
LCS 880-74057/1-A	Lab Control Sample	94	107
LCS 880-74058/1-A	Lab Control Sample	103	95
LCS 880-74272/1-A	Lab Control Sample	105	96
LCSD 880-74057/2-A	Lab Control Sample Dup	97	105
LCSD 880-74058/2-A	Lab Control Sample Dup	110	96
LCSD 880-74272/2-A	Lab Control Sample Dup	98	122
MB 880-74019/5-A	Method Blank	77	98
MB 880-74057/5-A	Method Blank	77	101
MB 880-74058/5-A	Method Blank	81	98
MB 880-74272/5-A	Method Blank	68 S1-	98

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Job ID: 890-6242-1
Project/Site: SALADO DRAW RELEASE
SDG: 2041

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-6242-1	T - 12 (3')	110	95								
890-6242-1 MS	T - 12 (3')	103	78								
890-6242-1 MSD	T - 12 (3')	110	83								
890-6242-2	T - 12 (4')	128	104								
890-6242-3	T - 12 (5')	100	82								
890-6242-4	T - 12 (6')	94	72								
890-6242-5	T - 13 (3')	103	87								
890-6242-6	T - 13 (4')	103	87								
890-6242-7	T - 13 (5')	111	95								
890-6242-8	T - 13 (6')	114	93								
890-6242-9	T - 15 (4')	99	79								
890-6242-10	T - 20 (2')	108	93								
890-6242-11	T - 20 (3')	102	89								
890-6242-12	T - 20 (4')	115	95								
890-6242-13	T - 20 (5')	97	77								
890-6242-14	T - 21 (2')	98	82								
890-6242-15	T - 21 (3')	110	97								
890-6242-16	T - 21 (4')	110	94								
890-6242-17	T - 21 (5')	101	82								
890-6242-18	T - 22 (2')	104	89								
890-6242-19	T - 22 (3')	106	89								
890-6242-20	T - 22 (4')	96	79								
890-6242-21	T - 22 (5')	101	83								
890-6242-22	T - 23 (3')	109	94								
890-6242-23	T - 23 (4)	111	96								
890-6242-24	T - 23 (5')	106	92								
890-6242-25	T - 23 (6')	95	76								
890-6242-26	T - 24 (3')	122	109								
890-6242-27	T - 24 (4')	111	97								
890-6242-28	T - 24 (5')	108	93								
890-6242-29	T - 24 (6')	110	91								
890-6265-A-1-G MS	Matrix Spike	196 S1+	156 S1+								
890-6265-A-1-H MSD	Matrix Spike Duplicate	201 S1+	161 S1+								
LCS 880-74102/2-A	Lab Control Sample	94	90								
LCS 880-74242/2-A	Lab Control Sample	124	126								
LCSD 880-74102/3-A	Lab Control Sample Dup	112	110								
LCSD 880-74242/3-A	Lab Control Sample Dup	102	101								
MB 880-74102/1-A	Method Blank	213 S1+	184 S1+								
MB 880-74242/1-A	Method Blank	213 S1+	192 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-74019/5-A
Matrix: Solid
Analysis Batch: 74122

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:24	02/27/24 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:24	02/27/24 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:24	02/27/24 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 11:24	02/27/24 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 11:24	02/27/24 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 11:24	02/27/24 11:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*02/26/24 11:24*	*02/27/24 11:56*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 11:24*	*02/27/24 11:56*	*1*

Lab Sample ID: MB 880-74057/5-A
Matrix: Solid
Analysis Batch: 74122

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74057

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/27/24 22:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/27/24 22:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/27/24 22:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 14:03	02/27/24 22:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:03	02/27/24 22:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 14:03	02/27/24 22:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*02/26/24 14:03*	*02/27/24 22:38*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/26/24 14:03*	*02/27/24 22:38*	*1*

Lab Sample ID: LCS 880-74057/1-A
Matrix: Solid
Analysis Batch: 74122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74057

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1023		mg/Kg		102	70 - 130		
Toluene			0.100	0.08514		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.08230		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1643		mg/Kg		82	70 - 130		
o-Xylene			0.100	0.08483		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-74057/2-A
Matrix: Solid
Analysis Batch: 74122

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74057

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1051		mg/Kg		105	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: LCSD 880-74057/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 74122 — **Prep Batch: 74057**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09118		mg/Kg		91	70 - 130	7	35
Ethylbenzene			0.100	0.08987		mg/Kg		90	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1805		mg/Kg		90	70 - 130	9	35
o-Xylene			0.100	0.09277		mg/Kg		93	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-6242-1 MS — **Client Sample ID: T - 12 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 74122 — **Prep Batch: 74057**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.101	0.08055		mg/Kg		80	70 - 130
Toluene	<0.00199	U	0.101	0.08244		mg/Kg		82	70 - 130
Ethylbenzene	<0.00199	U	0.101	0.08429		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1737		mg/Kg		86	70 - 130
o-Xylene	<0.00199	U	0.101	0.08800		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6242-1 MSD — **Client Sample ID: T - 12 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 74122 — **Prep Batch: 74057**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.05866	F1	mg/Kg		59	70 - 130	31	35
Toluene	<0.00199	U	0.100	0.07598		mg/Kg		76	70 - 130	8	35
Ethylbenzene	<0.00199	U	0.100	0.08073		mg/Kg		81	70 - 130	4	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1632		mg/Kg		82	70 - 130	6	35
o-Xylene	<0.00199	U	0.100	0.08272		mg/Kg		83	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-74058/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 74233 — **Prep Batch: 74058**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 11:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/26/24 14:05	02/28/24 11:53	1

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: MB 880-74058/5-A
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74058

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/26/24 14:05	02/28/24 11:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/26/24 14:05	02/28/24 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*02/26/24 14:05*	*02/28/24 11:53*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/26/24 14:05*	*02/28/24 11:53*	*1*

Lab Sample ID: LCS 880-74058/1-A
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74058

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08389		mg/Kg		84	70 - 130
Toluene	0.100	0.08696		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09307		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1927		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09732		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-74058/2-A
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74058

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08993		mg/Kg		90	70 - 130	7	35
Toluene	0.100	0.09588		mg/Kg		96	70 - 130	10	35
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2131		mg/Kg		107	70 - 130	10	35
o-Xylene	0.100	0.1078		mg/Kg		108	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-6242-21 MS
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: T - 22 (5')
Prep Type: Total/NA
Prep Batch: 74058

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.101	0.02880	F1	mg/Kg		29	70 - 130
Toluene	<0.00199	U F1	0.101	0.03130	F1	mg/Kg		31	70 - 130
Ethylbenzene	<0.00199	U F1	0.101	0.03202	F1	mg/Kg		32	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.06683	F1	mg/Kg		33	70 - 130
o-Xylene	<0.00199	U F1	0.101	0.03784	F1	mg/Kg		37	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: 890-6242-21 MS
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: T - 22 (5')
Prep Type: Total/NA
Prep Batch: 74058

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 890-6242-21 MSD
Matrix: Solid
Analysis Batch: 74233

Client Sample ID: T - 22 (5')
Prep Type: Total/NA
Prep Batch: 74058

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.03727	F1	mg/Kg		37	70 - 130	26	35
Toluene	<0.00199	U F1	0.100	0.03853	F1	mg/Kg		38	70 - 130	21	35
Ethylbenzene	<0.00199	U F1	0.100	0.03940	F1	mg/Kg		39	70 - 130	21	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.08109	F1	mg/Kg		41	70 - 130	19	35
o-Xylene	<0.00199	U F1	0.100	0.04513	F1	mg/Kg		45	70 - 130	18	35

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

Lab Sample ID: MB 880-74272/5-A
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/28/24 14:30	02/28/24 17:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/28/24 14:30	02/28/24 17:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/28/24 14:30	02/28/24 17:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/28/24 14:30	02/28/24 17:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/28/24 14:30	02/28/24 17:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/28/24 14:30	02/28/24 17:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	02/28/24 14:30	02/28/24 17:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/28/24 14:30	02/28/24 17:37	1

Lab Sample ID: LCS 880-74272/1-A
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09984		mg/Kg		100	70 - 130
Toluene	0.100	0.1148		mg/Kg		115	70 - 130
Ethylbenzene	0.100	0.1194		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2383		mg/Kg		119	70 - 130
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: LCS 880-74272/1-A
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74272

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-74272/2-A
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1087		mg/Kg		109	70 - 130	9	35
Toluene			0.100	0.1018		mg/Kg		102	70 - 130	12	35
Ethylbenzene			0.100	0.09585		mg/Kg		96	70 - 130	22	35
m-Xylene & p-Xylene			0.200	0.1848		mg/Kg		92	70 - 130	25	35
o-Xylene			0.100	0.09212		mg/Kg		92	70 - 130	24	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-6265-A-1-C MS
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.101	0.08454		mg/Kg		83	70 - 130		
Toluene	<0.00199	U	0.101	0.09571		mg/Kg		94	70 - 130		
Ethylbenzene	<0.00199	U	0.101	0.1005		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1977		mg/Kg		97	70 - 130		
o-Xylene	<0.00199	U	0.101	0.09675		mg/Kg		96	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*

Lab Sample ID: 890-6265-A-1-D MSD
Matrix: Solid
Analysis Batch: 74273

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74272

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.08445		mg/Kg		84	70 - 130	0	35
Toluene	<0.00199	U	0.100	0.1028		mg/Kg		102	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.100	0.1132		mg/Kg		113	70 - 130	12	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2117		mg/Kg		105	70 - 130	7	35
o-Xylene	<0.00199	U	0.100	0.1030		mg/Kg		103	70 - 130	6	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: MB 880-74102/1-A
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74102

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		02/26/24 17:19	02/27/24 08:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 08:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/26/24 17:19	02/27/24 08:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*213*	*S1+*	*70 - 130*	*02/26/24 17:19*	*02/27/24 08:41*	*1*
o-Terphenyl	*184*	*S1+*	*70 - 130*	*02/26/24 17:19*	*02/27/24 08:41*	*1*

Lab Sample ID: LCS 880-74102/2-A
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74102

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	990.8		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	781.3		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-74102/3-A
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74102

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1199		mg/Kg		120	70 - 130	19	20
Diesel Range Organics (Over C10-C28)			1000	923.9		mg/Kg		92	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: 890-6242-1 MS
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: T - 12 (3')
Prep Type: Total/NA
Prep Batch: 74102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	852.4		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	996.2		mg/Kg		97	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: 890-6242-1 MS
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: T - 12 (3')
Prep Type: Total/NA
Prep Batch: 74102

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 890-6242-1 MSD
Matrix: Solid
Analysis Batch: 74118

Client Sample ID: T - 12 (3')
Prep Type: Total/NA
Prep Batch: 74102

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	<50.1	U	1010	914.8		mg/Kg		86	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1063		mg/Kg		103	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: MB 880-74242/1-A
Matrix: Solid
Analysis Batch: 74320

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 74242

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		02/28/24 10:22	02/29/24 08:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 08:31	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/28/24 10:22	02/29/24 08:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	213	S1+	70 - 130	02/28/24 10:22	02/29/24 08:31	1
o-Terphenyl	192	S1+	70 - 130	02/28/24 10:22	02/29/24 08:31	1

Lab Sample ID: LCS 880-74242/2-A
Matrix: Solid
Analysis Batch: 74320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 74242

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1193		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1067		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	126		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

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

Lab Sample ID: LCSD 880-74242/3-A
Matrix: Solid
Analysis Batch: 74320

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 74242

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1028		mg/Kg		103	70 - 130	15	20
Diesel Range Organics (Over C10-C28)			1000	894.1		mg/Kg		89	70 - 130	18	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 890-6265-A-1-G MS
Matrix: Solid
Analysis Batch: 74320

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 74242

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F1	1010	1243		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U F1	1010	954.5		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*196*	*S1+*	*70 - 130*
o-Terphenyl	*156*	*S1+*	*70 - 130*

Lab Sample ID: 890-6265-A-1-H MSD
Matrix: Solid
Analysis Batch: 74320

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 74242

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U F1	1010	1253		mg/Kg		119	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.7	U F1	1010	993.1		mg/Kg		95	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*201*	*S1+*	*70 - 130*
o-Terphenyl	*161*	*S1+*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-73905/1-A
Matrix: Solid
Analysis Batch: 74076

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			02/26/24 18:55	1

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-73905/2-A
Matrix: Solid
Analysis Batch: 74076

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.7		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-73905/3-A
Matrix: Solid
Analysis Batch: 74076

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	253.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-6242-1 MS
Matrix: Solid
Analysis Batch: 74076

Client Sample ID: T - 12 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2180		1260	3406		mg/Kg		97	90 - 110		

Lab Sample ID: 890-6242-1 MSD
Matrix: Solid
Analysis Batch: 74076

Client Sample ID: T - 12 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2180		1260	3426		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-6242-11 MS
Matrix: Solid
Analysis Batch: 74076

Client Sample ID: T - 20 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2050	F1	1250	3521	F1	mg/Kg		118	90 - 110		

Lab Sample ID: 890-6242-11 MSD
Matrix: Solid
Analysis Batch: 74076

Client Sample ID: T - 20 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2050	F1	1250	3530	F1	mg/Kg		119	90 - 110	0	20

Lab Sample ID: MB 880-73906/1-A
Matrix: Solid
Analysis Batch: 74077

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			02/26/24 21:37	1

Lab Sample ID: LCS 880-73906/2-A
Matrix: Solid
Analysis Batch: 74077

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.5		mg/Kg		101	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-73906/3-A
Matrix: Solid
Analysis Batch: 74077

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	254.8		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-6242-21 MS
Matrix: Solid
Analysis Batch: 74077

Client Sample ID: T - 22 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	19.2	F1	249	319.4	F1	mg/Kg		121	90 - 110

Lab Sample ID: 890-6242-21 MSD
Matrix: Solid
Analysis Batch: 74077

Client Sample ID: T - 22 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.2	F1	249	320.8	F1	mg/Kg		121	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC VOA

Prep Batch: 74019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-74019/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 74057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	5035	
890-6242-2	T - 12 (4')	Total/NA	Solid	5035	
890-6242-3	T - 12 (5')	Total/NA	Solid	5035	
890-6242-4	T - 12 (6')	Total/NA	Solid	5035	
890-6242-5	T - 13 (3')	Total/NA	Solid	5035	
890-6242-6	T - 13 (4')	Total/NA	Solid	5035	
890-6242-7	T - 13 (5')	Total/NA	Solid	5035	
890-6242-8	T - 13 (6')	Total/NA	Solid	5035	
890-6242-9	T - 15 (4')	Total/NA	Solid	5035	
890-6242-10	T - 20 (2')	Total/NA	Solid	5035	
890-6242-11	T - 20 (3')	Total/NA	Solid	5035	
890-6242-12	T - 20 (4')	Total/NA	Solid	5035	
890-6242-13	T - 20 (5')	Total/NA	Solid	5035	
890-6242-14	T - 21 (2')	Total/NA	Solid	5035	
890-6242-15	T - 21 (3')	Total/NA	Solid	5035	
890-6242-16	T - 21 (4')	Total/NA	Solid	5035	
890-6242-17	T - 21 (5')	Total/NA	Solid	5035	
890-6242-18	T - 22 (2')	Total/NA	Solid	5035	
890-6242-19	T - 22 (3')	Total/NA	Solid	5035	
890-6242-20	T - 22 (4')	Total/NA	Solid	5035	
MB 880-74057/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-74057/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-74057/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6242-1 MS	T - 12 (3')	Total/NA	Solid	5035	
890-6242-1 MSD	T - 12 (3')	Total/NA	Solid	5035	

Prep Batch: 74058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Total/NA	Solid	5035	
890-6242-22	T - 23 (3')	Total/NA	Solid	5035	
890-6242-23	T - 23 (4)	Total/NA	Solid	5035	
890-6242-24	T - 23 (5')	Total/NA	Solid	5035	
890-6242-25	T - 23 (6')	Total/NA	Solid	5035	
890-6242-26	T - 24 (3')	Total/NA	Solid	5035	
MB 880-74058/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-74058/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-74058/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6242-21 MS	T - 22 (5')	Total/NA	Solid	5035	
890-6242-21 MSD	T - 22 (5')	Total/NA	Solid	5035	

Analysis Batch: 74122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	8021B	74057
890-6242-2	T - 12 (4')	Total/NA	Solid	8021B	74057
890-6242-3	T - 12 (5')	Total/NA	Solid	8021B	74057
890-6242-4	T - 12 (6')	Total/NA	Solid	8021B	74057
890-6242-5	T - 13 (3')	Total/NA	Solid	8021B	74057

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC VOA (Continued)

Analysis Batch: 74122 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-6	T - 13 (4')	Total/NA	Solid	8021B	74057
890-6242-7	T - 13 (5')	Total/NA	Solid	8021B	74057
890-6242-8	T - 13 (6')	Total/NA	Solid	8021B	74057
890-6242-9	T - 15 (4')	Total/NA	Solid	8021B	74057
890-6242-10	T - 20 (2')	Total/NA	Solid	8021B	74057
890-6242-11	T - 20 (3')	Total/NA	Solid	8021B	74057
890-6242-12	T - 20 (4')	Total/NA	Solid	8021B	74057
890-6242-13	T - 20 (5')	Total/NA	Solid	8021B	74057
890-6242-14	T - 21 (2')	Total/NA	Solid	8021B	74057
890-6242-15	T - 21 (3')	Total/NA	Solid	8021B	74057
890-6242-16	T - 21 (4')	Total/NA	Solid	8021B	74057
890-6242-17	T - 21 (5')	Total/NA	Solid	8021B	74057
890-6242-18	T - 22 (2')	Total/NA	Solid	8021B	74057
890-6242-19	T - 22 (3')	Total/NA	Solid	8021B	74057
890-6242-20	T - 22 (4')	Total/NA	Solid	8021B	74057
MB 880-74019/5-A	Method Blank	Total/NA	Solid	8021B	74019
MB 880-74057/5-A	Method Blank	Total/NA	Solid	8021B	74057
LCS 880-74057/1-A	Lab Control Sample	Total/NA	Solid	8021B	74057
LCSD 880-74057/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	74057
890-6242-1 MS	T - 12 (3')	Total/NA	Solid	8021B	74057
890-6242-1 MSD	T - 12 (3')	Total/NA	Solid	8021B	74057

Analysis Batch: 74233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Total/NA	Solid	8021B	74058
890-6242-22	T - 23 (3')	Total/NA	Solid	8021B	74058
890-6242-23	T - 23 (4)	Total/NA	Solid	8021B	74058
890-6242-24	T - 23 (5')	Total/NA	Solid	8021B	74058
890-6242-25	T - 23 (6')	Total/NA	Solid	8021B	74058
890-6242-26	T - 24 (3')	Total/NA	Solid	8021B	74058
MB 880-74058/5-A	Method Blank	Total/NA	Solid	8021B	74058
LCS 880-74058/1-A	Lab Control Sample	Total/NA	Solid	8021B	74058
LCSD 880-74058/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	74058
890-6242-21 MS	T - 22 (5')	Total/NA	Solid	8021B	74058
890-6242-21 MSD	T - 22 (5')	Total/NA	Solid	8021B	74058

Prep Batch: 74272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-27	T - 24 (4')	Total/NA	Solid	5035	
890-6242-28	T - 24 (5')	Total/NA	Solid	5035	
890-6242-29	T - 24 (6')	Total/NA	Solid	5035	
MB 880-74272/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-74272/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-74272/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6265-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-6265-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 74273

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-27	T - 24 (4')	Total/NA	Solid	8021B	74272
890-6242-28	T - 24 (5')	Total/NA	Solid	8021B	74272

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC VOA (Continued)

Analysis Batch: 74273 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-29	T - 24 (6')	Total/NA	Solid	8021B	74272
MB 880-74272/5-A	Method Blank	Total/NA	Solid	8021B	74272
LCS 880-74272/1-A	Lab Control Sample	Total/NA	Solid	8021B	74272
LCSD 880-74272/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	74272
890-6265-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	74272
890-6265-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	74272

Analysis Batch: 74277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	Total BTEX	
890-6242-2	T - 12 (4')	Total/NA	Solid	Total BTEX	
890-6242-3	T - 12 (5')	Total/NA	Solid	Total BTEX	
890-6242-4	T - 12 (6')	Total/NA	Solid	Total BTEX	
890-6242-5	T - 13 (3')	Total/NA	Solid	Total BTEX	
890-6242-6	T - 13 (4')	Total/NA	Solid	Total BTEX	
890-6242-7	T - 13 (5')	Total/NA	Solid	Total BTEX	
890-6242-8	T - 13 (6')	Total/NA	Solid	Total BTEX	
890-6242-9	T - 15 (4')	Total/NA	Solid	Total BTEX	
890-6242-10	T - 20 (2')	Total/NA	Solid	Total BTEX	
890-6242-11	T - 20 (3')	Total/NA	Solid	Total BTEX	
890-6242-12	T - 20 (4')	Total/NA	Solid	Total BTEX	
890-6242-13	T - 20 (5')	Total/NA	Solid	Total BTEX	
890-6242-14	T - 21 (2')	Total/NA	Solid	Total BTEX	
890-6242-15	T - 21 (3')	Total/NA	Solid	Total BTEX	
890-6242-16	T - 21 (4')	Total/NA	Solid	Total BTEX	
890-6242-17	T - 21 (5')	Total/NA	Solid	Total BTEX	
890-6242-18	T - 22 (2')	Total/NA	Solid	Total BTEX	
890-6242-19	T - 22 (3')	Total/NA	Solid	Total BTEX	
890-6242-20	T - 22 (4')	Total/NA	Solid	Total BTEX	
890-6242-21	T - 22 (5')	Total/NA	Solid	Total BTEX	
890-6242-22	T - 23 (3')	Total/NA	Solid	Total BTEX	
890-6242-23	T - 23 (4)	Total/NA	Solid	Total BTEX	
890-6242-24	T - 23 (5')	Total/NA	Solid	Total BTEX	
890-6242-25	T - 23 (6')	Total/NA	Solid	Total BTEX	
890-6242-26	T - 24 (3')	Total/NA	Solid	Total BTEX	
890-6242-27	T - 24 (4')	Total/NA	Solid	Total BTEX	
890-6242-28	T - 24 (5')	Total/NA	Solid	Total BTEX	
890-6242-29	T - 24 (6')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 74102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	8015NM Prep	
890-6242-2	T - 12 (4')	Total/NA	Solid	8015NM Prep	
890-6242-3	T - 12 (5')	Total/NA	Solid	8015NM Prep	
890-6242-4	T - 12 (6')	Total/NA	Solid	8015NM Prep	
890-6242-5	T - 13 (3')	Total/NA	Solid	8015NM Prep	
890-6242-6	T - 13 (4')	Total/NA	Solid	8015NM Prep	
890-6242-7	T - 13 (5')	Total/NA	Solid	8015NM Prep	
890-6242-8	T - 13 (6')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC Semi VOA (Continued)

Prep Batch: 74102 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-9	T - 15 (4')	Total/NA	Solid	8015NM Prep	
890-6242-10	T - 20 (2')	Total/NA	Solid	8015NM Prep	
890-6242-11	T - 20 (3')	Total/NA	Solid	8015NM Prep	
890-6242-12	T - 20 (4')	Total/NA	Solid	8015NM Prep	
890-6242-13	T - 20 (5')	Total/NA	Solid	8015NM Prep	
890-6242-14	T - 21 (2')	Total/NA	Solid	8015NM Prep	
890-6242-15	T - 21 (3')	Total/NA	Solid	8015NM Prep	
890-6242-16	T - 21 (4')	Total/NA	Solid	8015NM Prep	
890-6242-17	T - 21 (5')	Total/NA	Solid	8015NM Prep	
890-6242-18	T - 22 (2')	Total/NA	Solid	8015NM Prep	
890-6242-19	T - 22 (3')	Total/NA	Solid	8015NM Prep	
890-6242-20	T - 22 (4')	Total/NA	Solid	8015NM Prep	
MB 880-74102/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-74102/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-74102/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6242-1 MS	T - 12 (3')	Total/NA	Solid	8015NM Prep	
890-6242-1 MSD	T - 12 (3')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 74118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	8015B NM	74102
890-6242-2	T - 12 (4')	Total/NA	Solid	8015B NM	74102
890-6242-3	T - 12 (5')	Total/NA	Solid	8015B NM	74102
890-6242-4	T - 12 (6')	Total/NA	Solid	8015B NM	74102
890-6242-5	T - 13 (3')	Total/NA	Solid	8015B NM	74102
890-6242-6	T - 13 (4')	Total/NA	Solid	8015B NM	74102
890-6242-7	T - 13 (5')	Total/NA	Solid	8015B NM	74102
890-6242-8	T - 13 (6')	Total/NA	Solid	8015B NM	74102
890-6242-9	T - 15 (4')	Total/NA	Solid	8015B NM	74102
890-6242-10	T - 20 (2')	Total/NA	Solid	8015B NM	74102
890-6242-11	T - 20 (3')	Total/NA	Solid	8015B NM	74102
890-6242-12	T - 20 (4')	Total/NA	Solid	8015B NM	74102
890-6242-13	T - 20 (5')	Total/NA	Solid	8015B NM	74102
890-6242-14	T - 21 (2')	Total/NA	Solid	8015B NM	74102
890-6242-15	T - 21 (3')	Total/NA	Solid	8015B NM	74102
890-6242-16	T - 21 (4')	Total/NA	Solid	8015B NM	74102
890-6242-17	T - 21 (5')	Total/NA	Solid	8015B NM	74102
890-6242-18	T - 22 (2')	Total/NA	Solid	8015B NM	74102
890-6242-19	T - 22 (3')	Total/NA	Solid	8015B NM	74102
890-6242-20	T - 22 (4')	Total/NA	Solid	8015B NM	74102
MB 880-74102/1-A	Method Blank	Total/NA	Solid	8015B NM	74102
LCS 880-74102/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	74102
LCSD 880-74102/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	74102
890-6242-1 MS	T - 12 (3')	Total/NA	Solid	8015B NM	74102
890-6242-1 MSD	T - 12 (3')	Total/NA	Solid	8015B NM	74102

Prep Batch: 74242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Total/NA	Solid	8015NM Prep	
890-6242-22	T - 23 (3')	Total/NA	Solid	8015NM Prep	
890-6242-23	T - 23 (4)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC Semi VOA (Continued)

Prep Batch: 74242 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-24	T - 23 (5')	Total/NA	Solid	8015NM Prep	
890-6242-25	T - 23 (6')	Total/NA	Solid	8015NM Prep	
890-6242-26	T - 24 (3')	Total/NA	Solid	8015NM Prep	
890-6242-27	T - 24 (4')	Total/NA	Solid	8015NM Prep	
890-6242-28	T - 24 (5')	Total/NA	Solid	8015NM Prep	
890-6242-29	T - 24 (6')	Total/NA	Solid	8015NM Prep	
MB 880-74242/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-74242/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-74242/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6265-A-1-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6265-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 74275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Total/NA	Solid	8015 NM	
890-6242-2	T - 12 (4')	Total/NA	Solid	8015 NM	
890-6242-3	T - 12 (5')	Total/NA	Solid	8015 NM	
890-6242-4	T - 12 (6')	Total/NA	Solid	8015 NM	
890-6242-5	T - 13 (3')	Total/NA	Solid	8015 NM	
890-6242-6	T - 13 (4')	Total/NA	Solid	8015 NM	
890-6242-7	T - 13 (5')	Total/NA	Solid	8015 NM	
890-6242-8	T - 13 (6')	Total/NA	Solid	8015 NM	
890-6242-9	T - 15 (4')	Total/NA	Solid	8015 NM	
890-6242-10	T - 20 (2')	Total/NA	Solid	8015 NM	
890-6242-11	T - 20 (3')	Total/NA	Solid	8015 NM	
890-6242-12	T - 20 (4')	Total/NA	Solid	8015 NM	
890-6242-13	T - 20 (5')	Total/NA	Solid	8015 NM	
890-6242-14	T - 21 (2')	Total/NA	Solid	8015 NM	
890-6242-15	T - 21 (3')	Total/NA	Solid	8015 NM	
890-6242-16	T - 21 (4')	Total/NA	Solid	8015 NM	
890-6242-17	T - 21 (5')	Total/NA	Solid	8015 NM	
890-6242-18	T - 22 (2')	Total/NA	Solid	8015 NM	
890-6242-19	T - 22 (3')	Total/NA	Solid	8015 NM	
890-6242-20	T - 22 (4')	Total/NA	Solid	8015 NM	
890-6242-21	T - 22 (5')	Total/NA	Solid	8015 NM	
890-6242-22	T - 23 (3')	Total/NA	Solid	8015 NM	
890-6242-23	T - 23 (4)	Total/NA	Solid	8015 NM	
890-6242-24	T - 23 (5')	Total/NA	Solid	8015 NM	
890-6242-25	T - 23 (6')	Total/NA	Solid	8015 NM	
890-6242-26	T - 24 (3')	Total/NA	Solid	8015 NM	
890-6242-27	T - 24 (4')	Total/NA	Solid	8015 NM	
890-6242-28	T - 24 (5')	Total/NA	Solid	8015 NM	
890-6242-29	T - 24 (6')	Total/NA	Solid	8015 NM	

Analysis Batch: 74320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Total/NA	Solid	8015B NM	74242
890-6242-22	T - 23 (3')	Total/NA	Solid	8015B NM	74242
890-6242-23	T - 23 (4)	Total/NA	Solid	8015B NM	74242
890-6242-24	T - 23 (5')	Total/NA	Solid	8015B NM	74242
890-6242-25	T - 23 (6')	Total/NA	Solid	8015B NM	74242

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

GC Semi VOA (Continued)

Analysis Batch: 74320 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-26	T - 24 (3')	Total/NA	Solid	8015B NM	74242
890-6242-27	T - 24 (4')	Total/NA	Solid	8015B NM	74242
890-6242-28	T - 24 (5')	Total/NA	Solid	8015B NM	74242
890-6242-29	T - 24 (6')	Total/NA	Solid	8015B NM	74242
MB 880-74242/1-A	Method Blank	Total/NA	Solid	8015B NM	74242
LCS 880-74242/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	74242
LCSD 880-74242/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	74242
890-6265-A-1-G MS	Matrix Spike	Total/NA	Solid	8015B NM	74242
890-6265-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	74242

HPLC/IC

Leach Batch: 73905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Soluble	Solid	DI Leach	
890-6242-2	T - 12 (4')	Soluble	Solid	DI Leach	
890-6242-3	T - 12 (5')	Soluble	Solid	DI Leach	
890-6242-4	T - 12 (6')	Soluble	Solid	DI Leach	
890-6242-5	T - 13 (3')	Soluble	Solid	DI Leach	
890-6242-6	T - 13 (4')	Soluble	Solid	DI Leach	
890-6242-7	T - 13 (5')	Soluble	Solid	DI Leach	
890-6242-8	T - 13 (6')	Soluble	Solid	DI Leach	
890-6242-9	T - 15 (4')	Soluble	Solid	DI Leach	
890-6242-10	T - 20 (2')	Soluble	Solid	DI Leach	
890-6242-11	T - 20 (3')	Soluble	Solid	DI Leach	
890-6242-12	T - 20 (4')	Soluble	Solid	DI Leach	
890-6242-13	T - 20 (5')	Soluble	Solid	DI Leach	
890-6242-14	T - 21 (2')	Soluble	Solid	DI Leach	
890-6242-15	T - 21 (3')	Soluble	Solid	DI Leach	
890-6242-16	T - 21 (4')	Soluble	Solid	DI Leach	
890-6242-17	T - 21 (5')	Soluble	Solid	DI Leach	
890-6242-18	T - 22 (2')	Soluble	Solid	DI Leach	
890-6242-19	T - 22 (3')	Soluble	Solid	DI Leach	
890-6242-20	T - 22 (4')	Soluble	Solid	DI Leach	
MB 880-73905/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-73905/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-73905/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6242-1 MS	T - 12 (3')	Soluble	Solid	DI Leach	
890-6242-1 MSD	T - 12 (3')	Soluble	Solid	DI Leach	
890-6242-11 MS	T - 20 (3')	Soluble	Solid	DI Leach	
890-6242-11 MSD	T - 20 (3')	Soluble	Solid	DI Leach	

Leach Batch: 73906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Soluble	Solid	DI Leach	
890-6242-22	T - 23 (3')	Soluble	Solid	DI Leach	
890-6242-23	T - 23 (4)	Soluble	Solid	DI Leach	
890-6242-24	T - 23 (5')	Soluble	Solid	DI Leach	
890-6242-25	T - 23 (6')	Soluble	Solid	DI Leach	
890-6242-26	T - 24 (3')	Soluble	Solid	DI Leach	
890-6242-27	T - 24 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

HPLC/IC (Continued)

Leach Batch: 73906 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-28	T - 24 (5')	Soluble	Solid	DI Leach	
890-6242-29	T - 24 (6')	Soluble	Solid	DI Leach	
MB 880-73906/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-73906/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-73906/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6242-21 MS	T - 22 (5')	Soluble	Solid	DI Leach	
890-6242-21 MSD	T - 22 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 74076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-1	T - 12 (3')	Soluble	Solid	300.0	73905
890-6242-2	T - 12 (4')	Soluble	Solid	300.0	73905
890-6242-3	T - 12 (5')	Soluble	Solid	300.0	73905
890-6242-4	T - 12 (6')	Soluble	Solid	300.0	73905
890-6242-5	T - 13 (3')	Soluble	Solid	300.0	73905
890-6242-6	T - 13 (4')	Soluble	Solid	300.0	73905
890-6242-7	T - 13 (5')	Soluble	Solid	300.0	73905
890-6242-8	T - 13 (6')	Soluble	Solid	300.0	73905
890-6242-9	T - 15 (4')	Soluble	Solid	300.0	73905
890-6242-10	T - 20 (2')	Soluble	Solid	300.0	73905
890-6242-11	T - 20 (3')	Soluble	Solid	300.0	73905
890-6242-12	T - 20 (4')	Soluble	Solid	300.0	73905
890-6242-13	T - 20 (5')	Soluble	Solid	300.0	73905
890-6242-14	T - 21 (2')	Soluble	Solid	300.0	73905
890-6242-15	T - 21 (3')	Soluble	Solid	300.0	73905
890-6242-16	T - 21 (4')	Soluble	Solid	300.0	73905
890-6242-17	T - 21 (5')	Soluble	Solid	300.0	73905
890-6242-18	T - 22 (2')	Soluble	Solid	300.0	73905
890-6242-19	T - 22 (3')	Soluble	Solid	300.0	73905
890-6242-20	T - 22 (4')	Soluble	Solid	300.0	73905
MB 880-73905/1-A	Method Blank	Soluble	Solid	300.0	73905
LCS 880-73905/2-A	Lab Control Sample	Soluble	Solid	300.0	73905
LCSD 880-73905/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	73905
890-6242-1 MS	T - 12 (3')	Soluble	Solid	300.0	73905
890-6242-1 MSD	T - 12 (3')	Soluble	Solid	300.0	73905
890-6242-11 MS	T - 20 (3')	Soluble	Solid	300.0	73905
890-6242-11 MSD	T - 20 (3')	Soluble	Solid	300.0	73905

Analysis Batch: 74077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6242-21	T - 22 (5')	Soluble	Solid	300.0	73906
890-6242-22	T - 23 (3')	Soluble	Solid	300.0	73906
890-6242-23	T - 23 (4)	Soluble	Solid	300.0	73906
890-6242-24	T - 23 (5')	Soluble	Solid	300.0	73906
890-6242-25	T - 23 (6')	Soluble	Solid	300.0	73906
890-6242-26	T - 24 (3')	Soluble	Solid	300.0	73906
890-6242-27	T - 24 (4')	Soluble	Solid	300.0	73906
890-6242-28	T - 24 (5')	Soluble	Solid	300.0	73906
890-6242-29	T - 24 (6')	Soluble	Solid	300.0	73906
MB 880-73906/1-A	Method Blank	Soluble	Solid	300.0	73906
LCS 880-73906/2-A	Lab Control Sample	Soluble	Solid	300.0	73906

QC Association Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

HPLC/IC (Continued)

Analysis Batch: 74077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-73906/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	73906
890-6242-21 MS	T - 22 (5')	Soluble	Solid	300.0	73906
890-6242-21 MSD	T - 22 (5')	Soluble	Solid	300.0	73906

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 12 (3')

Lab Sample ID: 890-6242-1
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/27/24 23:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/27/24 23:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 11:18	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 11:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 19:08	CH	EET MID

Client Sample ID: T - 12 (4')

Lab Sample ID: 890-6242-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/27/24 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/27/24 23:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 12:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 12:23	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 19:22	CH	EET MID

Client Sample ID: T - 12 (5')

Lab Sample ID: 890-6242-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/27/24 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/27/24 23:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 12:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 12:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 19:27	CH	EET MID

Client Sample ID: T - 12 (6')

Lab Sample ID: 890-6242-4
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 00:03	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 12 (6')

Lab Sample ID: 890-6242-4
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			74275	02/27/24 13:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 13:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 19:32	CH	EET MID

Client Sample ID: T - 13 (3')

Lab Sample ID: 890-6242-5
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 00:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 13:28	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 19:36	CH	EET MID

Client Sample ID: T - 13 (4')

Lab Sample ID: 890-6242-6
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 00:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 00:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 13:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 13:50	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 19:50	CH	EET MID

Client Sample ID: T - 13 (5')

Lab Sample ID: 890-6242-7
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 01:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 01:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 14:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 14:11	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 13 (5')

Lab Sample ID: 890-6242-7
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 19:55	CH	EET MID

Client Sample ID: T - 13 (6')

Lab Sample ID: 890-6242-8
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 01:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 14:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 14:33	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 19:59	CH	EET MID

Client Sample ID: T - 15 (4')

Lab Sample ID: 890-6242-9
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 01:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 14:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 14:55	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:04	CH	EET MID

Client Sample ID: T - 20 (2')

Lab Sample ID: 890-6242-10
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 02:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 02:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 15:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 15:16	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 20:09	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 20 (3')

Lab Sample ID: 890-6242-11
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 03:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 03:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 16:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 16:00	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		5			74076	02/26/24 20:13	CH	EET MID

Client Sample ID: T - 20 (4')

Lab Sample ID: 890-6242-12
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 03:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 03:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 16:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 16:22	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:27	CH	EET MID

Client Sample ID: T - 20 (5')

Lab Sample ID: 890-6242-13
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 04:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 04:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 16:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 16:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:32	CH	EET MID

Client Sample ID: T - 21 (2')

Lab Sample ID: 890-6242-14
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 04:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 04:33	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 21 (2')

Lab Sample ID: 890-6242-14
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			74275	02/27/24 17:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 17:05	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:46	CH	EET MID

Client Sample ID: T - 21 (3')

Lab Sample ID: 890-6242-15
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 04:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 04:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 17:27	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 17:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:51	CH	EET MID

Client Sample ID: T - 21 (4')

Lab Sample ID: 890-6242-16
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 05:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 05:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 17:49	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 20:55	CH	EET MID

Client Sample ID: T - 21 (5')

Lab Sample ID: 890-6242-17
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 05:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 05:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 18:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 18:11	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 21 (5')

Lab Sample ID: 890-6242-17
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 21:00	CH	EET MID

Client Sample ID: T - 22 (2')

Lab Sample ID: 890-6242-18
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 05:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 05:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 18:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 18:33	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 21:04	CH	EET MID

Client Sample ID: T - 22 (3')

Lab Sample ID: 890-6242-19
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 06:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 06:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 18:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 18:55	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 21:09	CH	EET MID

Client Sample ID: T - 22 (4')

Lab Sample ID: 890-6242-20
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74057	02/26/24 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74122	02/28/24 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 06:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/27/24 19:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	74102	02/26/24 17:19	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74118	02/27/24 19:16	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73905	02/23/24 07:55	SA	EET MID
Soluble	Analysis	300.0		1			74076	02/26/24 21:14	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 22 (5')

Lab Sample ID: 890-6242-21
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 12:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 12:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 15:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 15:30	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 21:51	CH	EET MID

Client Sample ID: T - 23 (3')

Lab Sample ID: 890-6242-22
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 12:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 12:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 16:12	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 16:12	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:05	CH	EET MID

Client Sample ID: T - 23 (4)

Lab Sample ID: 890-6242-23
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 12:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 12:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 16:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:09	CH	EET MID

Client Sample ID: T - 23 (5')

Lab Sample ID: 890-6242-24
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 13:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 13:16	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 23 (5')

Lab Sample ID: 890-6242-24
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			74275	02/29/24 16:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 16:55	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:14	CH	EET MID

Client Sample ID: T - 23 (6')

Lab Sample ID: 890-6242-25
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 13:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 13:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 17:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 17:17	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:18	CH	EET MID

Client Sample ID: T - 24 (3')

Lab Sample ID: 890-6242-26
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74058	02/26/24 14:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74233	02/28/24 13:57	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 13:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 17:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 17:38	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:32	CH	EET MID

Client Sample ID: T - 24 (4')

Lab Sample ID: 890-6242-27
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74272	02/28/24 14:30	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74273	02/28/24 23:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 23:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 17:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 17:58	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Client Sample ID: T - 24 (4')

Lab Sample ID: 890-6242-27
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:37	CH	EET MID

Client Sample ID: T - 24 (5')

Lab Sample ID: 890-6242-28
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74272	02/28/24 14:30	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74273	02/28/24 23:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/28/24 23:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 18:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 18:19	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:42	CH	EET MID

Client Sample ID: T - 24 (6')

Lab Sample ID: 890-6242-29
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	74272	02/28/24 14:30	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	74273	02/29/24 00:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			74277	02/29/24 00:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			74275	02/29/24 18:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	74242	02/28/24 10:22	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	74320	02/29/24 18:40	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	73906	02/23/24 07:57	SA	EET MID
Soluble	Analysis	300.0		1			74077	02/26/24 22:46	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: 890-6242-1
SDG: 2041

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
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: 890-6242-1
SDG: 2041

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: SALADO DRAW RELEASE

Job ID: 890-6242-1
SDG: 2041

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6242-1	T - 12 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-2	T - 12 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-3	T - 12 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-4	T - 12 (6')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-5	T - 13 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-6	T - 13 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-7	T - 13 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-8	T - 13 (6')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-9	T - 15 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-10	T - 20 (2')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-11	T - 20 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-12	T - 20 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-13	T - 20 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-14	T - 21 (2')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-15	T - 21 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-16	T - 21 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-17	T - 21 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-18	T - 22 (2')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-19	T - 22 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-20	T - 22 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-21	T - 22 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-22	T - 23 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-23	T - 23 (4)	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-24	T - 23 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-25	T - 23 (6')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-26	T - 24 (3')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-27	T - 24 (4')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-28	T - 24 (5')	Solid	02/20/24 00:00	02/22/24 09:15
890-6242-29	T - 24 (6')	Solid	02/20/24 00:00	02/22/24 09:15

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Chain of Custody

Work Order No: _____

2/29/2024

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 ☐ RRC ☐ Superfund ☐

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
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:		TM0007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		-11.2
Total Containers:		Corrected Temperature:		-11.4

ANALYSIS REQUEST

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 300.0

890-6242 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-12 (3')	2/20/2024		X		G	1	x	x	x	
T-12 (4')	2/20/2024		X		G	1	x	x	x	
T-12 (5')	2/20/2024		X		G	1	x	x	x	
T-12 (6')	2/20/2024		X		G	1	x	x	x	
T-13 (3')	2/20/2024		X		G	1	x	x	x	
T-13 (4')	2/20/2024		X		G	1	x	x	x	
T-13 (5')	2/20/2024		X		G	1	x	x	x	
T-13 (6')	2/20/2024		X		G	1	x	x	x	
T-15 (4')	2/20/2024		X		G	1	x	x	x	
T-20 (2')	2/20/2024		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	2/22/24		9:15 2/22

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Chain of Custody

Work Order No: _____

2/29/2024

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☑ Routine ☐ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-20 (3')	2/20/2024		X		G	1		x	x	x	
T-20 (4')	2/20/2024		X		G	1		x	x	x	
T-20 (5')	2/20/2024		X		G	1		x	x	x	
T-21 (2')	2/20/2024		X		G	1		x	x	x	
T-21 (3')	2/20/2024		X		G	1		x	x	x	
T-21 (4')	2/20/2024		X		G	1		x	x	x	
T-21 (5')	2/20/2024		X		G	1		x	x	x	
T-22 (2')	2/20/2024		X		G	1		x	x	x	
T-22 (3')	2/20/2024		X		G	1		x	x	x	
T-22 (4')	2/20/2024		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
	2/22/24		9:15

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Chain of Custody

Work Order No: _____

2/29/2024

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☑ Routine	☐ Rush
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-22 (5')	2/20/2024		X		G	1		x	x	x	
T-23 (3')	2/20/2024		X		G	1		x	x	x	
T-23 (4')	2/20/2024		X		G	1		x	x	x	
T-23 (5')	2/20/2024		X		G	1		x	x	x	
T-23 (6')	2/20/2024		X		G	1		x	x	x	
T-24 (3')	2/20/2024		X		G	1		x	x	x	
T-24 (4')	2/20/2024		X		G	1		x	x	x	
T-24 (5')	2/20/2024		X		G	1		x	x	x	
T-24 (6')	2/20/2024		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	2/22/24		9:15

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6242-1
SDG Number: 2041

Login Number: 6242
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6242-1
SDG Number: 2041

Login Number: 6242
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 02/23/24 10:47 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/28/2023 10:48:46 AM

JOB DESCRIPTION

Salado Draw Release
Lea County NM

JOB NUMBER

890-5667-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

my EOL

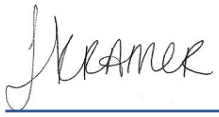
Eurofins Carlsbad

Job Notes

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

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

Authorization



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Authorized for release by
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Released to Imaging: 5/13/2024 8:30:25 AM

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low 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: 890-5667-1
SDG: Lea County NM

Job ID: 890-5667-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-5667-1

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

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

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

Receipt
The samples were received on 11/21/2023 8:43 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -11.0°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 1.5 (890-5667-1), CS-2 1.5 (890-5667-2), CS-3 1.5 (890-5667-3), CS-4 1.5 (890-5667-4), SW-1 1.5 (890-5667-5), SW-2 1.5 (890-5667-6), SW-3 1.5 (890-5667-7), SW-4 1.5 (890-5667-8), SW-5 1.5 (890-5667-9), SW-6 1.5 (890-5667-10), SW-7 1.5 (890-5667-11) and SW-8 1.5 (890-5667-12).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-4 1.5 (890-5667-4) and SW-4 1.5 (890-5667-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-67742 and analytical batch 880-67690 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: (890-5667-A-1-F MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-67742/2-A). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-1 1.5 (890-5667-5), SW-2 1.5 (890-5667-6), (890-5667-A-1-C MS) and (890-5667-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-1 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/27/23 22:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/27/23 22:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/27/23 22:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/27/23 22:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/27/23 22:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/27/23 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:35*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/27/23 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/27/23 10:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 10:41	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 10:41	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 10:41	1
Total TPH	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*11/22/23 14:59*	*11/27/23 10:41*	*1*
o-Terphenyl	*73*		*70 - 130*	*11/22/23 14:59*	*11/27/23 10:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**201**		25.2		mg/Kg			11/22/23 21:02	5

Client Sample ID: CS-2 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		11/27/23 11:10	11/27/23 22:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		11/27/23 11:10	11/27/23 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:55*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-2 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/27/23 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/27/23 11:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 11:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 11:49	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 11:49	1
Total TPH	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*11/22/23 14:59*	*11/27/23 11:49*	*1*
o-Terphenyl	*74*		*70 - 130*	*11/22/23 14:59*	*11/27/23 11:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.8**		5.04		mg/Kg			11/22/23 21:08	1

Client Sample ID: CS-3 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/27/23 23:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/27/23 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*11/27/23 11:10*	*11/27/23 23:16*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*11/27/23 11:10*	*11/27/23 23:16*	*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			11/27/23 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/27/23 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-3 1.5

Lab Sample ID: 890-5667-3
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:11	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:11	1
Total TPH	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*11/22/23 14:59*	*11/27/23 12:11*	*1*
o-Terphenyl	*85*		*70 - 130*	*11/22/23 14:59*	*11/27/23 12:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**193**		4.99		mg/Kg			11/22/23 21:13	1

Client Sample ID: CS-4 1.5

Lab Sample ID: 890-5667-4
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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		11/27/23 11:10	11/27/23 23:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/27/23 23:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/27/23 23:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/27/23 11:10	11/27/23 23:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/27/23 23:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/27/23 11:10	11/27/23 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*11/27/23 11:10*	*11/27/23 23:36*	*1*
1,4-Difluorobenzene (Surr)	*56*	*S1-*	*70 - 130*	*11/27/23 11:10*	*11/27/23 23:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/27/23 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			11/27/23 12:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:35	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:35	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:35	1
Total TPH	<49.6	U	49.6		mg/Kg		11/22/23 14:59	11/27/23 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*11/22/23 14:59*	*11/27/23 12:35*	*1*
o-Terphenyl	*82*		*70 - 130*	*11/22/23 14:59*	*11/27/23 12:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-4 1.5

Lab Sample ID: 890-5667-4
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		5.05		mg/Kg			11/22/23 21:19	1

Client Sample ID: SW-1 1.5

Lab Sample ID: 890-5667-5
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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		11/27/23 11:10	11/27/23 23:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/27/23 23:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/27/23 23:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/27/23 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*11/27/23 11:10*	*11/27/23 23:57*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*11/27/23 11:10*	*11/27/23 23:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/27/23 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/27/23 13:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/22/23 14:59	11/27/23 13:00	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		11/22/23 14:59	11/27/23 13:00	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/22/23 14:59	11/27/23 13:00	1
Total TPH	<50.3	U	50.3		mg/Kg		11/22/23 14:59	11/27/23 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*11/22/23 14:59*	*11/27/23 13:00*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*11/22/23 14:59*	*11/27/23 13:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		5.04		mg/Kg			11/22/23 21:24	1

Client Sample ID: SW-2 1.5

Lab Sample ID: 890-5667-6
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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		11/27/23 11:10	11/28/23 03:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 03:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-2 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-6

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 03:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 11:10	11/28/23 03:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 03:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 11:10	11/28/23 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*11/27/23 11:10*	*11/28/23 03:00*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*11/27/23 11:10*	*11/28/23 03:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 03:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/27/23 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 13:22	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 13:22	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 13:22	1
Total TPH	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*11/22/23 14:59*	*11/27/23 13:22*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*11/22/23 14:59*	*11/27/23 13:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.9**		4.99		mg/Kg			11/22/23 21:41	1

Client Sample ID: SW-3 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-7

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/28/23 03:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/28/23 03:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/28/23 03:21	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/27/23 11:10	11/28/23 03:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/27/23 11:10	11/28/23 03:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/27/23 11:10	11/28/23 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*11/27/23 11:10*	*11/28/23 03:21*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*11/27/23 11:10*	*11/28/23 03:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-3 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-7

Matrix: Solid

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			11/28/23 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			11/27/23 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		11/22/23 14:59	11/27/23 13:44	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		11/22/23 14:59	11/27/23 13:44	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		11/22/23 14:59	11/27/23 13:44	1
Total TPH	<50.5	U	50.5		mg/Kg		11/22/23 14:59	11/27/23 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*11/22/23 14:59*	*11/27/23 13:44*	*1*
o-Terphenyl	*70*		*70 - 130*	*11/22/23 14:59*	*11/27/23 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.6**		5.01		mg/Kg			11/22/23 21:47	1

Client Sample ID: SW-4 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 03:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 03:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 03:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/28/23 03:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 03:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/28/23 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*11/27/23 11:10*	*11/28/23 03:41*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*11/27/23 11:10*	*11/28/23 03:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			11/27/23 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/22/23 14:59	11/27/23 14:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-4 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		11/22/23 14:59	11/27/23 14:08	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/22/23 14:59	11/27/23 14:08	1
Total TPH	<50.4	U	50.4		mg/Kg		11/22/23 14:59	11/27/23 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:08*	*1*
o-Terphenyl	*84*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.1**		4.98		mg/Kg			11/22/23 22:04	1

Client Sample ID: SW-5 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 04:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 04:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 04:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/28/23 04:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/27/23 11:10	11/28/23 04:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/27/23 11:10	11/28/23 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:02*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/28/23 04:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/27/23 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/22/23 14:59	11/27/23 14:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/22/23 14:59	11/27/23 14:29	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/22/23 14:59	11/27/23 14:29	1
Total TPH	<49.8	U	49.8		mg/Kg		11/22/23 14:59	11/27/23 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:29*	*1*
o-Terphenyl	*74*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-5 1.5

Lab Sample ID: 890-5667-9
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	188		4.97		mg/Kg			11/22/23 22:10	1

Client Sample ID: SW-6 1.5

Lab Sample ID: 890-5667-10
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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		11/27/23 11:10	11/28/23 04:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 04:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 04:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/27/23 11:10	11/28/23 04:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/28/23 04:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/27/23 11:10	11/28/23 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:22*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/28/23 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/27/23 14:51	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		11/22/23 14:59	11/27/23 14:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 14:51	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 14:51	1
Total TPH	<49.9	U	49.9		mg/Kg		11/22/23 14:59	11/27/23 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:51*	*1*
o-Terphenyl	*82*		*70 - 130*	*11/22/23 14:59*	*11/27/23 14:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.4		4.97		mg/Kg			11/22/23 22:15	1

Client Sample ID: SW-7 1.5

Lab Sample ID: 890-5667-11
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

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		11/27/23 11:10	11/28/23 04:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 04:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-7 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 04:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/28/23 04:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 04:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/28/23 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:43*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*11/27/23 11:10*	*11/28/23 04:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/23 04:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/27/23 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 15:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 15:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 15:37	1
Total TPH	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*11/22/23 14:59*	*11/27/23 15:37*	*1*
o-Terphenyl	*82*		*70 - 130*	*11/22/23 14:59*	*11/27/23 15:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		4.99		mg/Kg			11/22/23 22:21	1

Client Sample ID: SW-8 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 05:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 05:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 05:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/28/23 05:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/27/23 11:10	11/28/23 05:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/27/23 11:10	11/28/23 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*11/27/23 11:10*	*11/28/23 05:03*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*11/27/23 11:10*	*11/28/23 05:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-8 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-12

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/28/23 05:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/27/23 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 16:00	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 16:00	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 16:00	1
Total TPH	<50.2	U	50.2		mg/Kg		11/22/23 14:59	11/27/23 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*11/22/23 14:59*	*11/27/23 16:00*	*1*
o-Terphenyl	*72*		*70 - 130*	*11/22/23 14:59*	*11/27/23 16:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**184**		5.04		mg/Kg			11/22/23 22:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-5667-1	CS-1 1.5	91	74
890-5667-1 MS	CS-1 1.5	134 S1+	103
890-5667-1 MSD	CS-1 1.5	122	97
890-5667-2	CS-2 1.5	81	79
890-5667-3	CS-3 1.5	94	71
890-5667-4	CS-4 1.5	96	56 S1-
890-5667-5	SW-1 1.5	97	72
890-5667-6	SW-2 1.5	74	83
890-5667-7	SW-3 1.5	79	81
890-5667-8	SW-4 1.5	96	68 S1-
890-5667-9	SW-5 1.5	75	83
890-5667-10	SW-6 1.5	82	76
890-5667-11	SW-7 1.5	84	76
890-5667-12	SW-8 1.5	84	77
LCS 880-67742/1-A	Lab Control Sample	122	99
LCSD 880-67742/2-A	Lab Control Sample Dup	132 S1+	78
MB 880-67582/5-A	Method Blank	72	72
MB 880-67742/5-A	Method Blank	74	81

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)
890-5667-1	CS-1 1.5	79	73
890-5667-1 MS	CS-1 1.5	78	68 S1-
890-5667-1 MSD	CS-1 1.5	80	68 S1-
890-5667-2	CS-2 1.5	79	74
890-5667-3	CS-3 1.5	90	85
890-5667-4	CS-4 1.5	87	82
890-5667-5	SW-1 1.5	74	69 S1-
890-5667-6	SW-2 1.5	74	69 S1-
890-5667-7	SW-3 1.5	75	70
890-5667-8	SW-4 1.5	90	84
890-5667-9	SW-5 1.5	79	74
890-5667-10	SW-6 1.5	89	82
890-5667-11	SW-7 1.5	87	82
890-5667-12	SW-8 1.5	75	72
LCS 880-67649/2-A	Lab Control Sample	107	114
LCSD 880-67649/3-A	Lab Control Sample Dup	128	130
MB 880-67649/1-A	Method Blank	98	99

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-67582/5-A
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67582

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/21/23 16:19	11/27/23 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/21/23 16:19	11/27/23 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/21/23 16:19	11/27/23 11:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/21/23 16:19	11/27/23 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/21/23 16:19	11/27/23 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/21/23 16:19	11/27/23 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*11/21/23 16:19*	*11/27/23 11:27*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*11/21/23 16:19*	*11/27/23 11:27*	*1*

Lab Sample ID: MB 880-67742/5-A
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67742

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/27/23 11:10	11/27/23 22:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/27/23 11:10	11/27/23 22:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/27/23 11:10	11/27/23 22:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:13*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*11/27/23 11:10*	*11/27/23 22:13*	*1*

Lab Sample ID: LCS 880-67742/1-A
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67742

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08050		mg/Kg		81	70 - 130		
Toluene			0.100	0.07718		mg/Kg		77	70 - 130		
Ethylbenzene			0.100	0.09391		mg/Kg		94	70 - 130		
m-Xylene & p-Xylene			0.200	0.1853		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.1002		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-67742/2-A
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67742

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.06988		mg/Kg		70	70 - 130	14	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-67742/2-A
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67742

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.07379		mg/Kg		74	70 - 130	4	35
Ethylbenzene			0.100	0.09718		mg/Kg		97	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1968		mg/Kg		98	70 - 130	6	35
o-Xylene			0.100	0.1046		mg/Kg		105	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*

Lab Sample ID: 890-5667-1 MS
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: CS-1 1.5
Prep Type: Total/NA
Prep Batch: 67742

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0996	0.08374		mg/Kg		84	70 - 130
Toluene	<0.00201	U	0.0996	0.08210		mg/Kg		82	70 - 130
Ethylbenzene	<0.00201	U	0.0996	0.1023		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.199	0.2089		mg/Kg		105	70 - 130
o-Xylene	<0.00201	U	0.0996	0.1063		mg/Kg		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-5667-1 MSD
Matrix: Solid
Analysis Batch: 67690

Client Sample ID: CS-1 1.5
Prep Type: Total/NA
Prep Batch: 67742

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07444		mg/Kg		75	70 - 130	12	35
Toluene	<0.00201	U	0.0990	0.07194		mg/Kg		72	70 - 130	13	35
Ethylbenzene	<0.00201	U	0.0990	0.08645		mg/Kg		87	70 - 130	17	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1791		mg/Kg		90	70 - 130	15	35
o-Xylene	<0.00201	U	0.0990	0.08865		mg/Kg		90	70 - 130	18	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

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

Lab Sample ID: MB 880-67649/1-A
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67649

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		11/22/23 14:59	11/27/23 07:57	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-67649/1-A
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67649

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 07:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 07:57	1
Total TPH	<50.0	U	50.0		mg/Kg		11/22/23 14:59	11/27/23 07:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*11/22/23 14:59*	*11/27/23 07:57*	*1*
o-Terphenyl	*99*		*70 - 130*	*11/22/23 14:59*	*11/27/23 07:57*	*1*

Lab Sample ID: LCS 880-67649/2-A
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67649

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	989.1		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1050		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: LCSD 880-67649/3-A
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 67649

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1189		mg/Kg		119	70 - 130	18	20
Diesel Range Organics (Over C10-C28)			1000	1248		mg/Kg		125	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*130*		*70 - 130*

Lab Sample ID: 890-5667-1 MS
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: CS-1 1.5
Prep Type: Total/NA
Prep Batch: 67649

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1010	763.8		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.2	U	1010	749.5		mg/Kg		71	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

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

Lab Sample ID: 890-5667-1 MS
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: CS-1 1.5
Prep Type: Total/NA
Prep Batch: 67649

Surrogate	MS %Recovery	MS Qualifier	Limits
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: 890-5667-1 MSD
Matrix: Solid
Analysis Batch: 67686

Client Sample ID: CS-1 1.5
Prep Type: Total/NA
Prep Batch: 67649

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	<50.2	U	1010	788.4		mg/Kg		75	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1010	767.2		mg/Kg		73	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	68	S1-	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-67611/1-A
Matrix: Solid
Analysis Batch: 67656

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			11/22/23 19:48	1

Lab Sample ID: LCS 880-67611/2-A
Matrix: Solid
Analysis Batch: 67656

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.9		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-67611/3-A
Matrix: Solid
Analysis Batch: 67656

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	235.6		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-5667-5 MS
Matrix: Solid
Analysis Batch: 67656

Client Sample ID: SW-1 1.5
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	16.8		252	256.6		mg/Kg		95	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-5667-5 MSD
Matrix: Solid
Analysis Batch: 67656

Client Sample ID: SW-1 1.5
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16.8		252	256.5		mg/Kg		95	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

GC VOA

Prep Batch: 67582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-67582/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 67690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	8021B	67742
890-5667-2	CS-2 1.5	Total/NA	Solid	8021B	67742
890-5667-3	CS-3 1.5	Total/NA	Solid	8021B	67742
890-5667-4	CS-4 1.5	Total/NA	Solid	8021B	67742
890-5667-5	SW-1 1.5	Total/NA	Solid	8021B	67742
890-5667-6	SW-2 1.5	Total/NA	Solid	8021B	67742
890-5667-7	SW-3 1.5	Total/NA	Solid	8021B	67742
890-5667-8	SW-4 1.5	Total/NA	Solid	8021B	67742
890-5667-9	SW-5 1.5	Total/NA	Solid	8021B	67742
890-5667-10	SW-6 1.5	Total/NA	Solid	8021B	67742
890-5667-11	SW-7 1.5	Total/NA	Solid	8021B	67742
890-5667-12	SW-8 1.5	Total/NA	Solid	8021B	67742
MB 880-67582/5-A	Method Blank	Total/NA	Solid	8021B	67582
MB 880-67742/5-A	Method Blank	Total/NA	Solid	8021B	67742
LCS 880-67742/1-A	Lab Control Sample	Total/NA	Solid	8021B	67742
LCSD 880-67742/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	67742
890-5667-1 MS	CS-1 1.5	Total/NA	Solid	8021B	67742
890-5667-1 MSD	CS-1 1.5	Total/NA	Solid	8021B	67742

Prep Batch: 67742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	5035	
890-5667-2	CS-2 1.5	Total/NA	Solid	5035	
890-5667-3	CS-3 1.5	Total/NA	Solid	5035	
890-5667-4	CS-4 1.5	Total/NA	Solid	5035	
890-5667-5	SW-1 1.5	Total/NA	Solid	5035	
890-5667-6	SW-2 1.5	Total/NA	Solid	5035	
890-5667-7	SW-3 1.5	Total/NA	Solid	5035	
890-5667-8	SW-4 1.5	Total/NA	Solid	5035	
890-5667-9	SW-5 1.5	Total/NA	Solid	5035	
890-5667-10	SW-6 1.5	Total/NA	Solid	5035	
890-5667-11	SW-7 1.5	Total/NA	Solid	5035	
890-5667-12	SW-8 1.5	Total/NA	Solid	5035	
MB 880-67742/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-67742/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-67742/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-5667-1 MS	CS-1 1.5	Total/NA	Solid	5035	
890-5667-1 MSD	CS-1 1.5	Total/NA	Solid	5035	

Analysis Batch: 67846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	Total BTEX	
890-5667-2	CS-2 1.5	Total/NA	Solid	Total BTEX	
890-5667-3	CS-3 1.5	Total/NA	Solid	Total BTEX	
890-5667-4	CS-4 1.5	Total/NA	Solid	Total BTEX	
890-5667-5	SW-1 1.5	Total/NA	Solid	Total BTEX	
890-5667-6	SW-2 1.5	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 67846 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-7	SW-3 1.5	Total/NA	Solid	Total BTEX	
890-5667-8	SW-4 1.5	Total/NA	Solid	Total BTEX	
890-5667-9	SW-5 1.5	Total/NA	Solid	Total BTEX	
890-5667-10	SW-6 1.5	Total/NA	Solid	Total BTEX	
890-5667-11	SW-7 1.5	Total/NA	Solid	Total BTEX	
890-5667-12	SW-8 1.5	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 67649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	8015NM Prep	
890-5667-2	CS-2 1.5	Total/NA	Solid	8015NM Prep	
890-5667-3	CS-3 1.5	Total/NA	Solid	8015NM Prep	
890-5667-4	CS-4 1.5	Total/NA	Solid	8015NM Prep	
890-5667-5	SW-1 1.5	Total/NA	Solid	8015NM Prep	
890-5667-6	SW-2 1.5	Total/NA	Solid	8015NM Prep	
890-5667-7	SW-3 1.5	Total/NA	Solid	8015NM Prep	
890-5667-8	SW-4 1.5	Total/NA	Solid	8015NM Prep	
890-5667-9	SW-5 1.5	Total/NA	Solid	8015NM Prep	
890-5667-10	SW-6 1.5	Total/NA	Solid	8015NM Prep	
890-5667-11	SW-7 1.5	Total/NA	Solid	8015NM Prep	
890-5667-12	SW-8 1.5	Total/NA	Solid	8015NM Prep	
MB 880-67649/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-67649/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-67649/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-5667-1 MS	CS-1 1.5	Total/NA	Solid	8015NM Prep	
890-5667-1 MSD	CS-1 1.5	Total/NA	Solid	8015NM Prep	

Analysis Batch: 67686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	8015B NM	67649
890-5667-2	CS-2 1.5	Total/NA	Solid	8015B NM	67649
890-5667-3	CS-3 1.5	Total/NA	Solid	8015B NM	67649
890-5667-4	CS-4 1.5	Total/NA	Solid	8015B NM	67649
890-5667-5	SW-1 1.5	Total/NA	Solid	8015B NM	67649
890-5667-6	SW-2 1.5	Total/NA	Solid	8015B NM	67649
890-5667-7	SW-3 1.5	Total/NA	Solid	8015B NM	67649
890-5667-8	SW-4 1.5	Total/NA	Solid	8015B NM	67649
890-5667-9	SW-5 1.5	Total/NA	Solid	8015B NM	67649
890-5667-10	SW-6 1.5	Total/NA	Solid	8015B NM	67649
890-5667-11	SW-7 1.5	Total/NA	Solid	8015B NM	67649
890-5667-12	SW-8 1.5	Total/NA	Solid	8015B NM	67649
MB 880-67649/1-A	Method Blank	Total/NA	Solid	8015B NM	67649
LCS 880-67649/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	67649
LCSD 880-67649/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	67649
890-5667-1 MS	CS-1 1.5	Total/NA	Solid	8015B NM	67649
890-5667-1 MSD	CS-1 1.5	Total/NA	Solid	8015B NM	67649

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

GC Semi VOA

Analysis Batch: 67798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Total/NA	Solid	8015 NM	
890-5667-2	CS-2 1.5	Total/NA	Solid	8015 NM	
890-5667-3	CS-3 1.5	Total/NA	Solid	8015 NM	
890-5667-4	CS-4 1.5	Total/NA	Solid	8015 NM	
890-5667-5	SW-1 1.5	Total/NA	Solid	8015 NM	
890-5667-6	SW-2 1.5	Total/NA	Solid	8015 NM	
890-5667-7	SW-3 1.5	Total/NA	Solid	8015 NM	
890-5667-8	SW-4 1.5	Total/NA	Solid	8015 NM	
890-5667-9	SW-5 1.5	Total/NA	Solid	8015 NM	
890-5667-10	SW-6 1.5	Total/NA	Solid	8015 NM	
890-5667-11	SW-7 1.5	Total/NA	Solid	8015 NM	
890-5667-12	SW-8 1.5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 67611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Soluble	Solid	DI Leach	
890-5667-2	CS-2 1.5	Soluble	Solid	DI Leach	
890-5667-3	CS-3 1.5	Soluble	Solid	DI Leach	
890-5667-4	CS-4 1.5	Soluble	Solid	DI Leach	
890-5667-5	SW-1 1.5	Soluble	Solid	DI Leach	
890-5667-6	SW-2 1.5	Soluble	Solid	DI Leach	
890-5667-7	SW-3 1.5	Soluble	Solid	DI Leach	
890-5667-8	SW-4 1.5	Soluble	Solid	DI Leach	
890-5667-9	SW-5 1.5	Soluble	Solid	DI Leach	
890-5667-10	SW-6 1.5	Soluble	Solid	DI Leach	
890-5667-11	SW-7 1.5	Soluble	Solid	DI Leach	
890-5667-12	SW-8 1.5	Soluble	Solid	DI Leach	
MB 880-67611/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-67611/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-67611/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-5667-5 MS	SW-1 1.5	Soluble	Solid	DI Leach	
890-5667-5 MSD	SW-1 1.5	Soluble	Solid	DI Leach	

Analysis Batch: 67656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5667-1	CS-1 1.5	Soluble	Solid	300.0	67611
890-5667-2	CS-2 1.5	Soluble	Solid	300.0	67611
890-5667-3	CS-3 1.5	Soluble	Solid	300.0	67611
890-5667-4	CS-4 1.5	Soluble	Solid	300.0	67611
890-5667-5	SW-1 1.5	Soluble	Solid	300.0	67611
890-5667-6	SW-2 1.5	Soluble	Solid	300.0	67611
890-5667-7	SW-3 1.5	Soluble	Solid	300.0	67611
890-5667-8	SW-4 1.5	Soluble	Solid	300.0	67611
890-5667-9	SW-5 1.5	Soluble	Solid	300.0	67611
890-5667-10	SW-6 1.5	Soluble	Solid	300.0	67611
890-5667-11	SW-7 1.5	Soluble	Solid	300.0	67611
890-5667-12	SW-8 1.5	Soluble	Solid	300.0	67611
MB 880-67611/1-A	Method Blank	Soluble	Solid	300.0	67611
LCS 880-67611/2-A	Lab Control Sample	Soluble	Solid	300.0	67611

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 67656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-67611/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	67611
890-5667-5 MS	SW-1 1.5	Soluble	Solid	300.0	67611
890-5667-5 MSD	SW-1 1.5	Soluble	Solid	300.0	67611

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-1 1.5

Lab Sample ID: 890-5667-1
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/27/23 22:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/27/23 22:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 10:41	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 10:41	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	67656	11/22/23 21:02	CH	EET MID

Client Sample ID: CS-2 1.5

Lab Sample ID: 890-5667-2
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/27/23 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/27/23 22:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 11:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 11:49	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:08	CH	EET MID

Client Sample ID: CS-3 1.5

Lab Sample ID: 890-5667-3
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/27/23 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/27/23 23:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 12:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 12:11	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:13	CH	EET MID

Client Sample ID: CS-4 1.5

Lab Sample ID: 890-5667-4
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/27/23 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/27/23 23:36	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: CS-4 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			67798	11/27/23 12:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 12:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:19	CH	EET MID

Client Sample ID: SW-1 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/27/23 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/27/23 23:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 13:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 13:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:24	CH	EET MID

Client Sample ID: SW-2 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 03:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 03:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 13:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 13:22	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:41	CH	EET MID

Client Sample ID: SW-3 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 03:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 13:44	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 13:44	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-3 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 21:47	CH	EET MID

Client Sample ID: SW-4 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 03:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 03:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 14:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 14:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 22:04	CH	EET MID

Client Sample ID: SW-5 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 04:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 14:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 14:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 22:10	CH	EET MID

Client Sample ID: SW-6 1.5

Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Lab Sample ID: 890-5667-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 04:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 04:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 14:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 14:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 22:15	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Client Sample ID: SW-7 1.5

Lab Sample ID: 890-5667-11
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 04:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 04:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 15:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 15:37	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 22:21	CH	EET MID

Client Sample ID: SW-8 1.5

Lab Sample ID: 890-5667-12
Matrix: Solid
Date Collected: 11/20/23 00:00
Date Received: 11/21/23 08:43

Prep 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	67742	11/27/23 11:10	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	67690	11/28/23 05:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			67846	11/28/23 05:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			67798	11/27/23 16:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	67649	11/22/23 14:59	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	67686	11/27/23 16:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	67611	11/22/23 09:20	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	67656	11/22/23 22:32	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: 890-5667-1
SDG: Lea County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5667-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-5667-1	CS-1 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-2	CS-2 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-3	CS-3 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-4	CS-4 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-5	SW-1 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-6	SW-2 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-7	SW-3 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-8	SW-4 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-9	SW-5 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-10	SW-6 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-11	SW-7 1.5	Solid	11/20/23 00:00	11/21/23 08:43
890-5667-12	SW-8 1.5	Solid	11/20/23 00:00	11/21/23 08:43

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: _____

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number:	2041	Due Date:	
Project Location	Lea Co. NM	24 hrs	
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	TM007	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-11.2	
Total Containers:		Corrected Temperature:	-11.0	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-1 (1.5')	11/20/2023		X		C	1		x	x	x	
CS-2 (1.5')	11/20/2023		X		C	1		x	x	x	
CS-3 (1.5')	11/20/2023		X		C	1		x	x	x	
CS-4 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-1 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-2 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-3 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-4 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-5 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-6 (1.5')	11/20/2023		X		C	1		x	x	x	

890-5667 Chain of Custody

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
aDaher	8:40 11/21		

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: _____

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-7 (1.5')	11/20/2023		X		C	1		x	x	x	
SW-8 (1.5')	11/20/2023		X		C	1		x	x	x	

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	8:40 11/21		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-5667-1
SDG Number: Lea County NM

Login Number: 5667
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Did not receive all required containers.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-5667-1
SDG Number: Lea County NM

Login Number: 5667
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 11/22/23 10:55 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/8/2023 2:39:49 PM

JOB DESCRIPTION

Salado Draw Release
Lea Cournty NM

JOB NUMBER

890-5731-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

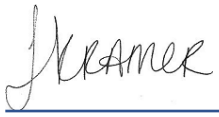
Eurofins Carlsbad

Job Notes

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

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

Authorization



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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: 890-5731-1
SDG: Lea Cournty NM

Job ID: 890-5731-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-5731-1

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

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

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

Receipt
The samples were received on 12/6/2023 9:21 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -14.0°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-5 1.5 (890-5731-1), CS-6 1.5 (890-5731-2), SW-9 1.5 (890-5731-3), SW-10 1.5 (890-5731-4), SW-11 1.5 (890-5731-5) and SW-12 1.5 (890-5731-6).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-68429 and 880-68522 and analytical batch 880-68564 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-5 1.5 (890-5731-1), SW-11 1.5 (890-5731-5) and SW-12 1.5 (890-5731-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-68564 recovered above the upper 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 880-68564/33).

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-68522 and analytical batch 880-68564 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-68613 and analytical batch 880-68555 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-68555/58). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: CS-5 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 01:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 01:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 01:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/07/23 13:56	12/08/23 01:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 01:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/07/23 13:56	12/08/23 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*329*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/08/23 01:40*	*1*
1,4-Difluorobenzene (Surr)	*190*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/08/23 01:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/08/23 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/08/23 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/07/23 14:17	12/08/23 01:50	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/07/23 14:17	12/08/23 01:50	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/07/23 14:17	12/08/23 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*12/07/23 14:17*	*12/08/23 01:50*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/07/23 14:17*	*12/08/23 01:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.5**		4.95		mg/Kg			12/07/23 13:35	1

Client Sample ID: CS-6 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/07/23 13:56	12/08/23 02:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/07/23 13:56	12/08/23 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:00*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: CS-6 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-2

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/08/23 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/08/23 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/07/23 14:17	12/08/23 02:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/07/23 14:17	12/08/23 02:11	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/07/23 14:17	12/08/23 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:11*	*1*
o-Terphenyl	*97*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.4**		4.96		mg/Kg			12/07/23 13:41	1

Client Sample ID: SW-9 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-3

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/07/23 13:56	12/08/23 02:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/07/23 13:56	12/08/23 02:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/07/23 13:56	12/08/23 02:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/07/23 13:56	12/08/23 02:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/07/23 13:56	12/08/23 02:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/07/23 13:56	12/08/23 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:21*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/08/23 02:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/08/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/07/23 14:17	12/08/23 02:32	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/07/23 14:17	12/08/23 02:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: SW-9 1.5

Lab Sample ID: 890-5731-3
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/07/23 14:17	12/08/23 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:32*	*1*
o-Terphenyl	*122*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.7**		4.96		mg/Kg			12/07/23 13:48	1

Client Sample ID: SW-10 1.5

Lab Sample ID: 890-5731-4
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/07/23 13:56	12/08/23 02:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 02:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/07/23 13:56	12/08/23 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:41*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/07/23 13:56*	*12/08/23 02:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/08/23 02:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/08/23 02:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/07/23 14:17	12/08/23 02:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/07/23 14:17	12/08/23 02:54	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/07/23 14:17	12/08/23 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:54*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/07/23 14:17*	*12/08/23 02:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.7**		5.00		mg/Kg			12/07/23 13:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: SW-11 1.5

Lab Sample ID: 890-5731-5
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 03:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 03:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 03:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/07/23 13:56	12/08/23 03:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/08/23 03:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/07/23 13:56	12/08/23 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*275*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/08/23 03:01*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/07/23 13:56*	*12/08/23 03:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/08/23 03:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/08/23 03:16	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	<49.6	U	49.6		mg/Kg		12/07/23 14:17	12/08/23 03:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/07/23 14:17	12/08/23 03:16	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/07/23 14:17	12/08/23 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*12/07/23 14:17*	*12/08/23 03:16*	*1*
o-Terphenyl	*121*		*70 - 130*	*12/07/23 14:17*	*12/08/23 03:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.47**		5.02		mg/Kg			12/07/23 14:01	1

Client Sample ID: SW-12 1.5

Lab Sample ID: 890-5731-6
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/07/23 13:56	12/08/23 03:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/07/23 13:56	12/08/23 03:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/07/23 13:56	12/08/23 03:22	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/07/23 13:56	12/08/23 03:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/07/23 13:56	12/08/23 03:22	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/07/23 13:56	12/08/23 03:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*328*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/08/23 03:22*	*1*
1,4-Difluorobenzene (Surr)	*174*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/08/23 03:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: SW-12 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-6

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/08/23 03:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/08/23 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/07/23 14:17	12/08/23 03:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/07/23 14:17	12/08/23 03:38	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/07/23 14:17	12/08/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/07/23 14:17*	*12/08/23 03:38*	*1*
o-Terphenyl	*95*		*70 - 130*	*12/07/23 14:17*	*12/08/23 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.9**		4.99		mg/Kg			12/07/23 14:08	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-36589-A-41-K MS	Matrix Spike	102	113
880-36589-A-41-L MSD	Matrix Spike Duplicate	99	111
890-5731-1	CS-5 1.5	329 S1+	190 S1+
890-5731-2	CS-6 1.5	93	110
890-5731-3	SW-9 1.5	98	120
890-5731-4	SW-10 1.5	101	115
890-5731-5	SW-11 1.5	275 S1+	97
890-5731-6	SW-12 1.5	328 S1+	174 S1+
LCS 880-68522/1-A	Lab Control Sample	103	102
LCSD 880-68522/2-A	Lab Control Sample Dup	92	111
MB 880-68429/5-A	Method Blank	117	158 S1+
MB 880-68522/5-B	Method Blank	123	158 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-5731-1	CS-5 1.5	92	104
890-5731-2	CS-6 1.5	87	97
890-5731-3	SW-9 1.5	109	122
890-5731-4	SW-10 1.5	91	105
890-5731-5	SW-11 1.5	108	121
890-5731-6	SW-12 1.5	87	95
890-5732-A-21-C MS	Matrix Spike	95	95
890-5732-A-21-D MSD	Matrix Spike Duplicate	97	96
LCS 880-68613/2-A	Lab Control Sample	98	112
LCSD 880-68613/3-A	Lab Control Sample Dup	107	130
MB 880-68613/1-A	Method Blank	184 S1+	225 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-68429/5-A
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/05/23 14:34	12/07/23 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/05/23 14:34	12/07/23 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/05/23 14:34	12/07/23 12:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/05/23 14:34	12/07/23 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/05/23 14:34	12/07/23 12:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/05/23 14:34	12/07/23 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/05/23 14:34*	*12/07/23 12:09*	*1*
1,4-Difluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*12/05/23 14:34*	*12/07/23 12:09*	*1*

Lab Sample ID: MB 880-68522/5-B
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68522

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/07/23 23:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/07/23 23:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/07/23 23:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/07/23 13:56	12/07/23 23:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/07/23 13:56	12/07/23 23:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/07/23 13:56	12/07/23 23:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*12/07/23 13:56*	*12/07/23 23:49*	*1*
1,4-Difluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*12/07/23 13:56*	*12/07/23 23:49*	*1*

Lab Sample ID: LCS 880-68522/1-A
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68522

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09869		mg/Kg		99	70 - 130
Toluene	0.100	0.09005		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08675		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.2021		mg/Kg		101	70 - 130
o-Xylene	0.100	0.09945		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-68522/2-A
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 68522

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1072		mg/Kg		107	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

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

Lab Sample ID: LCSD 880-68522/2-A
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 68522

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09441		mg/Kg		94	70 - 130	5	35
Ethylbenzene			0.100	0.08500		mg/Kg		85	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1993		mg/Kg		100	70 - 130	1	35
o-Xylene			0.100	0.09827		mg/Kg		98	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-36589-A-41-K MS
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 68522

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.08856		mg/Kg		89	70 - 130
Toluene	<0.00199	U	0.0996	0.07575		mg/Kg		76	70 - 130
Ethylbenzene	<0.00199	U F1	0.0996	0.06154	F1	mg/Kg		62	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1500		mg/Kg		75	70 - 130
o-Xylene	<0.00199	U	0.0996	0.07947		mg/Kg		80	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 880-36589-A-41-L MSD
Matrix: Solid
Analysis Batch: 68564

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 68522

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.09622		mg/Kg		97	70 - 130	8	35
Toluene	<0.00199	U	0.0990	0.07706		mg/Kg		78	70 - 130	2	35
Ethylbenzene	<0.00199	U F1	0.0990	0.07186		mg/Kg		73	70 - 130	15	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1753		mg/Kg		89	70 - 130	16	35
o-Xylene	<0.00199	U	0.0990	0.08566		mg/Kg		87	70 - 130	7	35

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

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

Lab Sample ID: MB 880-68613/1-A
Matrix: Solid
Analysis Batch: 68555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/07/23 14:17	12/07/23 19:01	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

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

Lab Sample ID: MB 880-68613/1-A
Matrix: Solid
Analysis Batch: 68555

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/07/23 14:17	12/07/23 19:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/07/23 14:17	12/07/23 19:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*184*	*S1+*	*70 - 130*	*12/07/23 14:17*	*12/07/23 19:01*	*1*
o-Terphenyl	*225*	*S1+*	*70 - 130*	*12/07/23 14:17*	*12/07/23 19:01*	*1*

Lab Sample ID: LCS 880-68613/2-A
Matrix: Solid
Analysis Batch: 68555

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68613

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	927.3		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	905.4		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*112*		*70 - 130*

Lab Sample ID: LCSD 880-68613/3-A
Matrix: Solid
Analysis Batch: 68555

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 68613

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	934.0		mg/Kg		93	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	924.2		mg/Kg		92	70 - 130	2	20

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

Lab Sample ID: 890-5732-A-21-C MS
Matrix: Solid
Analysis Batch: 68555

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 68613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	1188		mg/Kg		115	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	879.1		mg/Kg		84	70 - 130		

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

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

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

Lab Sample ID: 890-5732-A-21-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 68555 — **Prep Batch: 68613**

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	<50.3	U	1000	1208		mg/Kg		117	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1000	890.4		mg/Kg		86	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-68565/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 68587

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/07/23 10:51	1

Lab Sample ID: LCS 880-68565/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 68587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.3		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-68565/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 68587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.1		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-36632-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 68587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	696		249	947.5		mg/Kg		101	90 - 110

Lab Sample ID: 880-36632-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 68587

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	696		249	965.4		mg/Kg		108	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

GC VOA

Prep Batch: 68429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-68429/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 68522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	5035	
890-5731-2	CS-6 1.5	Total/NA	Solid	5035	
890-5731-3	SW-9 1.5	Total/NA	Solid	5035	
890-5731-4	SW-10 1.5	Total/NA	Solid	5035	
890-5731-5	SW-11 1.5	Total/NA	Solid	5035	
890-5731-6	SW-12 1.5	Total/NA	Solid	5035	
MB 880-68522/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-68522/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-68522/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-36589-A-41-K MS	Matrix Spike	Total/NA	Solid	5035	
880-36589-A-41-L MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 68564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	8021B	68522
890-5731-2	CS-6 1.5	Total/NA	Solid	8021B	68522
890-5731-3	SW-9 1.5	Total/NA	Solid	8021B	68522
890-5731-4	SW-10 1.5	Total/NA	Solid	8021B	68522
890-5731-5	SW-11 1.5	Total/NA	Solid	8021B	68522
890-5731-6	SW-12 1.5	Total/NA	Solid	8021B	68522
MB 880-68429/5-A	Method Blank	Total/NA	Solid	8021B	68429
MB 880-68522/5-B	Method Blank	Total/NA	Solid	8021B	68522
LCS 880-68522/1-A	Lab Control Sample	Total/NA	Solid	8021B	68522
LCSD 880-68522/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	68522
880-36589-A-41-K MS	Matrix Spike	Total/NA	Solid	8021B	68522
880-36589-A-41-L MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	68522

Analysis Batch: 68695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	Total BTEX	
890-5731-2	CS-6 1.5	Total/NA	Solid	Total BTEX	
890-5731-3	SW-9 1.5	Total/NA	Solid	Total BTEX	
890-5731-4	SW-10 1.5	Total/NA	Solid	Total BTEX	
890-5731-5	SW-11 1.5	Total/NA	Solid	Total BTEX	
890-5731-6	SW-12 1.5	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 68555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	8015B NM	68613
890-5731-2	CS-6 1.5	Total/NA	Solid	8015B NM	68613
890-5731-3	SW-9 1.5	Total/NA	Solid	8015B NM	68613
890-5731-4	SW-10 1.5	Total/NA	Solid	8015B NM	68613
890-5731-5	SW-11 1.5	Total/NA	Solid	8015B NM	68613
890-5731-6	SW-12 1.5	Total/NA	Solid	8015B NM	68613
MB 880-68613/1-A	Method Blank	Total/NA	Solid	8015B NM	68613

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

GC Semi VOA (Continued)

Analysis Batch: 68555 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-68613/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	68613
LCSD 880-68613/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	68613
890-5732-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	68613
890-5732-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	68613

Prep Batch: 68613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	8015NM Prep	
890-5731-2	CS-6 1.5	Total/NA	Solid	8015NM Prep	
890-5731-3	SW-9 1.5	Total/NA	Solid	8015NM Prep	
890-5731-4	SW-10 1.5	Total/NA	Solid	8015NM Prep	
890-5731-5	SW-11 1.5	Total/NA	Solid	8015NM Prep	
890-5731-6	SW-12 1.5	Total/NA	Solid	8015NM Prep	
MB 880-68613/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-68613/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-68613/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-5732-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-5732-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 68675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Total/NA	Solid	8015 NM	
890-5731-2	CS-6 1.5	Total/NA	Solid	8015 NM	
890-5731-3	SW-9 1.5	Total/NA	Solid	8015 NM	
890-5731-4	SW-10 1.5	Total/NA	Solid	8015 NM	
890-5731-5	SW-11 1.5	Total/NA	Solid	8015 NM	
890-5731-6	SW-12 1.5	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 68565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Soluble	Solid	DI Leach	
890-5731-2	CS-6 1.5	Soluble	Solid	DI Leach	
890-5731-3	SW-9 1.5	Soluble	Solid	DI Leach	
890-5731-4	SW-10 1.5	Soluble	Solid	DI Leach	
890-5731-5	SW-11 1.5	Soluble	Solid	DI Leach	
890-5731-6	SW-12 1.5	Soluble	Solid	DI Leach	
MB 880-68565/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-68565/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-68565/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-36632-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-36632-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 68587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-1	CS-5 1.5	Soluble	Solid	300.0	68565
890-5731-2	CS-6 1.5	Soluble	Solid	300.0	68565
890-5731-3	SW-9 1.5	Soluble	Solid	300.0	68565
890-5731-4	SW-10 1.5	Soluble	Solid	300.0	68565
890-5731-5	SW-11 1.5	Soluble	Solid	300.0	68565

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

HPLC/IC (Continued)

Analysis Batch: 68587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-5731-6	SW-12 1.5	Soluble	Solid	300.0	68565
MB 880-68565/1-A	Method Blank	Soluble	Solid	300.0	68565
LCS 880-68565/2-A	Lab Control Sample	Soluble	Solid	300.0	68565
LCSD 880-68565/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	68565
880-36632-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	68565
880-36632-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	68565

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: CS-5 1.5

Lab Sample ID: 890-5731-1
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 01:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 01:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			68675	12/08/23 01:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 01:50	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	68565	12/07/23 09:31	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 13:35	CH	EET MID

Client Sample ID: CS-6 1.5

Lab Sample ID: 890-5731-2
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 02:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 02:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			68675	12/08/23 02:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 02:11	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	68565	12/07/23 09:31	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 13:41	CH	EET MID

Client Sample ID: SW-9 1.5

Lab Sample ID: 890-5731-3
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 02:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 02:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			68675	12/08/23 02:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 02:32	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	68565	12/07/23 11:00	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 13:48	CH	EET MID

Client Sample ID: SW-10 1.5

Lab Sample ID: 890-5731-4
Matrix: Solid
Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 02:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 02:41	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Client Sample ID: SW-10 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			68675	12/08/23 02:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 02:54	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	68565	12/07/23 11:00	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 13:54	CH	EET MID

Client Sample ID: SW-11 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 03:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 03:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			68675	12/08/23 03:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 03:16	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	68565	12/07/23 11:00	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 14:01	CH	EET MID

Client Sample ID: SW-12 1.5

Date Collected: 12/01/23 00:00
Date Received: 12/06/23 09:21

Lab Sample ID: 890-5731-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	68522	12/07/23 13:56	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	68564	12/08/23 03:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			68695	12/08/23 03:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			68675	12/08/23 03:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	68613	12/07/23 14:17	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	68555	12/08/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	68565	12/07/23 11:00	SMC	EET MID
Soluble	Analysis	300.0		1			68587	12/07/23 14:08	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: 890-5731-1
SDG: Lea Cournty NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
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: 890-5731-1
SDG: Lea Cournty NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 890-5731-1
SDG: Lea Cournty NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-5731-1	CS-5 1.5	Solid	12/01/23 00:00	12/06/23 09:21
890-5731-2	CS-6 1.5	Solid	12/01/23 00:00	12/06/23 09:21
890-5731-3	SW-9 1.5	Solid	12/01/23 00:00	12/06/23 09:21
890-5731-4	SW-10 1.5	Solid	12/01/23 00:00	12/06/23 09:21
890-5731-5	SW-11 1.5	Solid	12/01/23 00:00	12/06/23 09:21
890-5731-6	SW-12 1.5	Solid	12/01/23 00:00	12/06/23 09:21

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Chain of Custody

Work Order No: _____

12/8/2023

Page 1 of 1

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	+14.2
Total Containers:		Corrected Temperature:	-14.0

ANALYSIS REQUEST

Pres. Code

Parameters

BTEX 8021B

TPH 8015M (GRO + DRO + MRO)

Chloride 300.0

890-5731 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-5 (1.5')	12/1/2023		X		C	1	x	x	x	
CS-6 (1.5')	12/1/2023		X		C	1	x	x	x	
SW-9 (1.5')	12/1/2023		X		C	1	x	x	x	
SW-10 (1.5')	12/1/2023		X		C	1	x	x	x	
SW-11 (1.5')	12/1/2023		X		C	1	x	x	x	
SW-12 (1.5')	12/1/2023		X		C	1	x	x	x	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conn Moehring	12/6/23 0921		

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-5731-1
SDG Number: Lea Cournty NM

Login Number: 5731
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-5731-1
SDG Number: Lea Cournty NM

Login Number: 5731
List Number: 2
Creator: Teel, Brianna

List Source: Eurofins Midland
List Creation: 12/07/23 11:40 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/22/2023 2:43:35 PM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-37228-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

my EOL

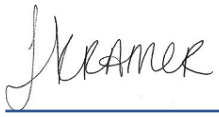
Eurofins Midland

Job Notes

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

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

Authorization



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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-37228-1

Job ID: 880-37228-1 Eurofins Midland

Job Narrative
880-37228-1

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

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

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

Receipt
The samples were received on 12/21/2023 10:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -1.3°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-7 (4') (880-37228-1), CS-8 (4') (880-37228-2), CS-9 (4') (880-37228-3), CS-10 (4') (880-37228-4), CS-11 (4') (880-37228-5), CS-12 (4') (880-37228-6), CS-13 (3') (880-37228-7), CS-14 (3') (880-37228-8), CS-15 (4.5') (880-37228-9), CS-16 (4.5') (880-37228-10), CS-17 (4.5') (880-37228-11), CS-18 (4.5') (880-37228-12), CS-19 (4.5') (880-37228-13), CS-20 (4.5') (880-37228-14), CS-21 (4.5') (880-37228-15), CS-22 (4.5') (880-37228-16), CS-23 (4.5') (880-37228-17), CS-24 (2.5') (880-37228-18), CS-25 (4.5') (880-37228-19), CS-26 (2.5') (880-37228-20), SW-13 (4') (880-37228-21), SW-14 (1') (880-37228-22), SW-15 (4') (880-37228-23), SW-16 (4') (880-37228-24), SW-17 (4') (880-37228-25), SW-18 (1.5') (880-37228-26), SW-19 (3') (880-37228-27), SW-20 (3') (880-37228-28), SW-21 (4.5') (880-37228-29), SW-22 (1.5') (880-37228-30), SW-23 (1.5') (880-37228-31), SW-24 (1.5') (880-37228-32), SW-25 (3') (880-37228-33), SW-26 (4.5') (880-37228-34), SW-27 (2') (880-37228-35), SW-28 (2.5') (880-37228-36), SW-29 (2.5') (880-37228-37), SW-30 (2') (880-37228-38), SW-31 (4.5') (880-37228-39), SW-32 (4.5') (880-37228-40), SW-33 (2') (880-37228-41), SW-34 (2.5') (880-37228-42), SW-35 (2.5') (880-37228-43), SW-36 (2.5') (880-37228-44), SW-37 (4.5') (880-37228-45), SW-38 (4.5') (880-37228-46) and SW-39 (4.5') (880-37228-47).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-18 (1.5') (880-37228-26). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-69599 and analytical batch 880-69588 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: The surrogate recovery for the blank associated with preparation batch 880-69543 and analytical batch 880-69587 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-69543 and analytical batch 880-69587 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-69597/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-69597 and analytical batch 880-69510 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

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-37228-1

Job ID: 880-37228-1 (Continued) Eurofins Midland

acceptance limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-69585 and analytical batch 880-69505 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-7 (4') (880-37228-1), CS-8 (4') (880-37228-2), CS-9 (4') (880-37228-3), CS-11 (4') (880-37228-5), CS-12 (4') (880-37228-6), CS-14 (3') (880-37228-8), CS-16 (4.5') (880-37228-10), CS-17 (4.5') (880-37228-11), CS-22 (4.5') (880-37228-16), (880-37228-A-1-E MS) and (880-37228-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69508 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-69508/5).

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-7 (4')

Lab Sample ID: 880-37228-1
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 20:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 20:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 20:46	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/21/23 20:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 20:46	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/21/23 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*12/21/23 14:28*	*12/21/23 20:46*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 14:28*	*12/21/23 20:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/21/23 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/21/23 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 21:14	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 21:14	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 21:14	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 21:14*	*1*
o-Terphenyl	*114*		*70 - 130*	*12/21/23 13:10*	*12/21/23 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.8**		5.00		mg/Kg			12/22/23 03:25	1

Client Sample ID: CS-8 (4')

Lab Sample ID: 880-37228-2
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 17:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 17:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 17:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 17:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 17:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*12/21/23 14:28*	*12/21/23 17:39*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/21/23 14:28*	*12/21/23 17:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-8 (4')

Lab Sample ID: 880-37228-2
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/21/23 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/21/23 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 22:18	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 22:18	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 22:18	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/21/23 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 22:18*	*1*
o-Terphenyl	*119*		*70 - 130*	*12/21/23 13:10*	*12/21/23 22:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.4**		4.98		mg/Kg			12/22/23 03:40	1

Client Sample ID: CS-9 (4')

Lab Sample ID: 880-37228-3
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 18:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 18:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 18:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 18:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 18:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:00*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/21/23 18:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/23 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/21/23 22:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-9 (4')

Lab Sample ID: 880-37228-3
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/21/23 22:39	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/21/23 22:39	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/21/23 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 22:39*	*1*
o-Terphenyl	*111*		*70 - 130*	*12/21/23 13:10*	*12/21/23 22:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**518**		4.95		mg/Kg			12/22/23 03:45	1

Client Sample ID: CS-10 (4')

Lab Sample ID: 880-37228-4
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 18:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 18:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:20*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/21/23 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/21/23 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/21/23 23:00	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/21/23 23:00	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/21/23 23:00	1
Total TPH	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/21/23 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/21/23 23:00*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:10*	*12/21/23 23:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-10 (4')

Lab Sample ID: 880-37228-4
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.0		5.01		mg/Kg			12/22/23 03:50	1

Client Sample ID: CS-11 (4')

Lab Sample ID: 880-37228-5
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 18:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 18:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 18:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/21/23 14:28	12/21/23 18:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/21/23 18:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/21/23 14:28	12/21/23 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:40*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/21/23 14:28*	*12/21/23 18:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/21/23 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/21/23 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/21/23 23:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/21/23 23:22	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/21/23 23:22	1
Total TPH	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/21/23 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 23:22*	*1*
o-Terphenyl	*111*		*70 - 130*	*12/21/23 13:10*	*12/21/23 23:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	231		5.04		mg/Kg			12/22/23 03:54	1

Client Sample ID: CS-12 (4')

Lab Sample ID: 880-37228-6
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-12 (4')

Lab Sample ID: 880-37228-6
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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		12/21/23 14:28	12/21/23 19:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 19:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:01*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/21/23 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/21/23 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/21/23 23:43	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/21/23 23:43	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/21/23 23:43	1
Total TPH	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/21/23 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 23:43*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/21/23 13:10*	*12/21/23 23:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**263**		4.99		mg/Kg			12/22/23 04:09	1

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-37228-7
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 19:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 19:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 19:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/21/23 14:28	12/21/23 19:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 19:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/21/23 14:28	12/21/23 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:21*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-37228-7
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/21/23 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/22/23 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 00:05	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 00:05	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 00:05	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*12/21/23 13:10*	*12/22/23 00:05*	*1*
o-Terphenyl	*102*		*70 - 130*	*12/21/23 13:10*	*12/22/23 00:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**266**		4.98		mg/Kg			12/22/23 04:14	1

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-37228-8
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:42*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/21/23 14:28*	*12/21/23 19:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/21/23 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/22/23 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 00:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-37228-8
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 00:26	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 00:26	1
Total TPH	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/22/23 00:26*	*1*
o-Terphenyl	*108*		*70 - 130*	*12/21/23 13:10*	*12/22/23 00:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.6**		4.96		mg/Kg			12/22/23 04:19	1

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-37228-9
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 20:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 20:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 20:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/21/23 14:28	12/21/23 20:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 20:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/21/23 14:28	12/21/23 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 14:28*	*12/21/23 20:26*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 14:28*	*12/21/23 20:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/21/23 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/23 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 00:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 00:47	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 00:47	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/22/23 00:47*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:10*	*12/22/23 00:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-37228-9
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		5.01		mg/Kg			12/22/23 04:23	1

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-37228-10
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/21/23 14:28	12/21/23 22:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/21/23 14:28	12/21/23 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/21/23 22:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/22/23 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 01:08	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 01:08	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 01:08	1
Total TPH	<49.7	U	49.7		mg/Kg		12/21/23 13:10	12/22/23 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/22/23 01:08*	*1*
o-Terphenyl	*109*		*70 - 130*	*12/21/23 13:10*	*12/22/23 01:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.5		4.98		mg/Kg			12/22/23 04:28	1

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-37228-11
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-17 (4.5')

Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 22:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:29*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/21/23 22:29	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			12/22/23 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/22/23 02:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/22/23 02:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/22/23 02:57	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 13:10	12/22/23 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/22/23 02:57*	*1*
o-Terphenyl	*106*		*70 - 130*	*12/21/23 13:10*	*12/22/23 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.9**		4.95		mg/Kg			12/22/23 04:33	1

Client Sample ID: CS-18 (4.5')

Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 22:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 22:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 22:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 22:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 22:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:49*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/21/23 14:28*	*12/21/23 22:49*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-37228-12
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/21/23 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/23 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 03:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 03:17	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 03:17	1
Total TPH	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:17*	*1*
o-Terphenyl	*100*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		5.02		mg/Kg			12/22/23 04:48	1

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-37228-13
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 23:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 23:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 23:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 23:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 14:28	12/21/23 23:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 14:28	12/21/23 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:10*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:10*	*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			12/21/23 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/22/23 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/22/23 03:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-37228-13
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/22/23 03:38	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/22/23 03:38	1
Total TPH	<50.1	U	50.1		mg/Kg		12/21/23 13:10	12/22/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:38*	*1*
o-Terphenyl	*108*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.8**		5.05		mg/Kg			12/22/23 04:52	1

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-37228-14
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 23:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 23:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 23:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/21/23 14:28	12/21/23 23:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/21/23 23:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/21/23 14:28	12/21/23 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:30*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:30*	*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			12/21/23 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/22/23 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 03:59	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 03:59	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 03:59	1
Total TPH	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:59*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:10*	*12/22/23 03:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-37228-14
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.9		5.01		mg/Kg			12/22/23 05:07	1

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-37228-15
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 23:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 23:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 23:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 23:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/21/23 23:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/21/23 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:51*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/21/23 14:28*	*12/21/23 23:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/21/23 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/22/23 04:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 04:20	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 04:20	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 04:20	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:10	12/22/23 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*12/21/23 13:10*	*12/22/23 04:20*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/21/23 13:10*	*12/22/23 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.3		4.98		mg/Kg			12/22/23 05:12	1

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-37228-16
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 00:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 00:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-37228-16
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 00:11	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/22/23 00:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 00:11	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/22/23 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:11*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/22/23 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/23 04:42	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		12/21/23 13:10	12/22/23 04:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 04:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 04:42	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/22/23 04:42*	*1*
o-Terphenyl	*109*		*70 - 130*	*12/21/23 13:10*	*12/22/23 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**208**		4.99		mg/Kg			12/22/23 05:17	1

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-37228-17
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/22/23 00:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/22/23 00:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/22/23 00:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/21/23 14:28	12/22/23 00:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 14:28	12/22/23 00:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/21/23 14:28	12/22/23 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:32*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-37228-17
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/22/23 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/23 05:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 05:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 05:02	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 05:02	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/22/23 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:02*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		5.05		mg/Kg			12/22/23 05:21	1

Client Sample ID: CS-24 (2.5')

Lab Sample ID: 880-37228-18
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/22/23 00:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/22/23 00:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/22/23 00:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/22/23 00:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 14:28	12/22/23 00:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 14:28	12/22/23 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/21/23 14:28*	*12/22/23 00:52*	*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			12/22/23 00:52	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			12/22/23 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 05:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-24 (2.5')

Lab Sample ID: 880-37228-18
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 05:24	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 05:24	1
Total TPH	<49.8	U	49.8		mg/Kg		12/21/23 13:10	12/22/23 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:24*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		5.05		mg/Kg			12/22/23 05:26	1

Client Sample ID: CS-25 (4.5')

Lab Sample ID: 880-37228-19
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 01:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 01:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 01:13	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/22/23 01:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 14:28	12/22/23 01:13	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/21/23 14:28	12/22/23 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/21/23 14:28*	*12/22/23 01:13*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*12/21/23 14:28*	*12/22/23 01:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/22/23 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/22/23 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/22/23 05:45	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/22/23 05:45	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/22/23 05:45	1
Total TPH	<49.6	U	49.6		mg/Kg		12/21/23 13:10	12/22/23 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:45*	*1*
o-Terphenyl	*99*		*70 - 130*	*12/21/23 13:10*	*12/22/23 05:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-25 (4.5')

Lab Sample ID: 880-37228-19
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.5		4.98		mg/Kg			12/22/23 05:31	1

Client Sample ID: CS-26 (2.5')

Lab Sample ID: 880-37228-20
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 10:45	12/22/23 10:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 10:45	12/22/23 10:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 10:45	12/22/23 10:31	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/21/23 10:45	12/22/23 10:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 10:45	12/22/23 10:31	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/21/23 10:45	12/22/23 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*12/21/23 10:45*	*12/22/23 10:31*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/21/23 10:45*	*12/22/23 10:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			12/22/23 10:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/22/23 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 06:06	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 06:06	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 06:06	1
Total TPH	<50.4	U	50.4		mg/Kg		12/21/23 13:10	12/22/23 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*12/21/23 13:10*	*12/22/23 06:06*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:10*	*12/22/23 06:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		5.02		mg/Kg			12/22/23 05:36	1

Client Sample ID: SW-13 (4')

Lab Sample ID: 880-37228-21
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1 F2	0.00198		mg/Kg		12/21/23 15:20	12/22/23 04:16	1
Toluene	<0.00198	U F1 F2	0.00198		mg/Kg		12/21/23 15:20	12/22/23 04:16	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-13 (4')

Lab Sample ID: 880-37228-21
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U F1 F2	0.00198		mg/Kg		12/21/23 15:20	12/22/23 04:16	1
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.00396		mg/Kg		12/21/23 15:20	12/22/23 04:16	1
o-Xylene	<0.00198	U F1 F2	0.00198		mg/Kg		12/21/23 15:20	12/22/23 04:16	1
Xylenes, Total	<0.00396	U F1 F2	0.00396		mg/Kg		12/21/23 15:20	12/22/23 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:16*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/22/23 04:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			12/21/23 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		12/21/23 13:12	12/21/23 21:14	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		12/21/23 13:12	12/21/23 21:14	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/21/23 13:12	12/21/23 21:14	1
Total TPH	<49.5	U	49.5		mg/Kg		12/21/23 13:12	12/21/23 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*12/21/23 13:12*	*12/21/23 21:14*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:12*	*12/21/23 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.7**		4.98		mg/Kg			12/22/23 05:25	1

Client Sample ID: SW-14 (1')

Lab Sample ID: 880-37228-22
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 04:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 04:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 04:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 04:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 04:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:36*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-14 (1')

Lab Sample ID: 880-37228-22
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/22/23 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/21/23 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/21/23 22:18	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/21/23 22:18	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/21/23 22:18	1
Total TPH	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/21/23 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*12/21/23 13:12*	*12/21/23 22:18*	*1*
o-Terphenyl	*103*		*70 - 130*	*12/21/23 13:12*	*12/21/23 22:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**407**		4.99		mg/Kg			12/22/23 05:45	1

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-37228-23
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 04:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 04:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 04:57	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 04:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 04:57	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:57*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 15:20*	*12/22/23 04:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/22/23 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/21/23 22:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/21/23 22:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-37228-23
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/21/23 22:39	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/21/23 22:39	1
Total TPH	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/21/23 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*12/21/23 13:12*	*12/21/23 22:39*	*1*
o-Terphenyl	*103*		*70 - 130*	*12/21/23 13:12*	*12/21/23 22:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		5.00		mg/Kg			12/22/23 05:51	1

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-37228-24
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 05:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 05:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 05:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/21/23 15:20	12/22/23 05:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 05:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/21/23 15:20	12/22/23 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 15:20*	*12/22/23 05:17*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/21/23 15:20*	*12/22/23 05:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/22/23 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/21/23 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/21/23 23:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/21/23 23:00	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/21/23 23:00	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/21/23 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:00*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-37228-24
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.5		5.00		mg/Kg			12/22/23 05:58	1

Client Sample ID: SW-17 (4')

Lab Sample ID: 880-37228-25
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 05:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 05:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 05:38	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/21/23 15:20	12/22/23 05:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 05:38	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/21/23 15:20	12/22/23 05:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/21/23 15:20*	*12/22/23 05:38*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 05:38*	*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			12/22/23 05:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/23 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/21/23 23:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/21/23 23:22	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/21/23 23:22	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/21/23 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:22*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	391		4.99		mg/Kg			12/22/23 06:04	1

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-37228-26
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 05:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 05:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-37228-26
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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		12/21/23 15:20	12/22/23 05:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/21/23 15:20	12/22/23 05:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 05:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/21/23 15:20	12/22/23 05:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*12/21/23 15:20*	*12/22/23 05:58*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/21/23 15:20*	*12/22/23 05:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/22/23 05:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/23 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 23:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 23:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 23:43	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:43*	*1*
o-Terphenyl	*123*		*70 - 130*	*12/21/23 13:12*	*12/21/23 23:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.4**		5.01		mg/Kg			12/22/23 06:24	1

Client Sample ID: SW-19 (3')

Lab Sample ID: 880-37228-27
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 06:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 06:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 06:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 06:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 06:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:18*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-19 (3')

Lab Sample ID: 880-37228-27
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/22/23 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/22/23 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 00:05	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 00:05	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 00:05	1
Total TPH	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:05*	*1*
o-Terphenyl	*100*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.4**		5.02		mg/Kg			12/22/23 06:30	1

Client Sample ID: SW-20 (3')

Lab Sample ID: 880-37228-28
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 06:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 06:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 06:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 06:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 06:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:39*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/22/23 06:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/22/23 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 00:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-20 (3')

Lab Sample ID: 880-37228-28
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 00:26	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 00:26	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:26*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.1**		5.05		mg/Kg			12/22/23 06:37	1

Client Sample ID: SW-21 (4.5')

Lab Sample ID: 880-37228-29
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 06:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 06:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 06:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 06:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 06:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:59*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/21/23 15:20*	*12/22/23 06:59*	*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			12/22/23 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/23 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/22/23 00:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/22/23 00:47	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/22/23 00:47	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 13:12	12/22/23 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:47*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/21/23 13:12*	*12/22/23 00:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-21 (4.5')

Lab Sample ID: 880-37228-29
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	368		5.01		mg/Kg			12/22/23 06:43	1

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-37228-30
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 07:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 07:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 07:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 07:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 07:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 15:20*	*12/22/23 07:20*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 15:20*	*12/22/23 07:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/22/23 07:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/22/23 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/21/23 13:12	12/22/23 01:08	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/21/23 13:12	12/22/23 01:08	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/21/23 13:12	12/22/23 01:08	1
Total TPH	<49.6	U	49.6		mg/Kg		12/21/23 13:12	12/22/23 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/21/23 13:12*	*12/22/23 01:08*	*1*
o-Terphenyl	*100*		*70 - 130*	*12/21/23 13:12*	*12/22/23 01:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	450		4.98		mg/Kg			12/22/23 06:50	1

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-37228-31
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 08:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 08:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-37228-31
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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		12/21/23 15:20	12/22/23 08:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 08:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 08:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 08:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*12/21/23 15:20*	*12/22/23 08:44*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/21/23 15:20*	*12/22/23 08:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/22/23 08:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/22/23 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/22/23 02:57	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/22/23 02:57	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/22/23 02:57	1
Total TPH	<50.3	U	50.3		mg/Kg		12/21/23 13:12	12/22/23 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*12/21/23 13:12*	*12/22/23 02:57*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/21/23 13:12*	*12/22/23 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.0**		4.99		mg/Kg			12/22/23 06:56	1

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-37228-32
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 09:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 09:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 09:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 09:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 15:20	12/22/23 09:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 15:20	12/22/23 09:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:04*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-37228-32
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/22/23 09:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/22/23 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/22/23 03:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/22/23 03:17	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/22/23 03:17	1
Total TPH	<50.1	U	50.1		mg/Kg		12/21/23 13:12	12/22/23 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:17*	*1*
o-Terphenyl	*100*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**401**		5.00		mg/Kg			12/22/23 07:16	1

Client Sample ID: SW-25 (3')

Lab Sample ID: 880-37228-33
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 09:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 09:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 09:25	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 09:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 09:25	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/21/23 15:20	12/22/23 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:25*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/22/23 09:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/22/23 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/21/23 13:12	12/22/23 03:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-25 (3')

Lab Sample ID: 880-37228-33
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/21/23 13:12	12/22/23 03:38	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/21/23 13:12	12/22/23 03:38	1
Total TPH	<50.4	U	50.4		mg/Kg		12/21/23 13:12	12/22/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:38*	*1*
o-Terphenyl	*118*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**152**		4.98		mg/Kg			12/22/23 07:22	1

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-37228-34
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 09:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 09:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 09:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 09:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 09:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 09:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:45*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/21/23 15:20*	*12/22/23 09:45*	*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			12/22/23 09:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**55.2**		50.5		mg/Kg			12/22/23 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 03:59	1
Diesel Range Organics (Over C10-C28)	**55.2**		50.5		mg/Kg		12/21/23 13:12	12/22/23 03:59	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 03:59	1
Total TPH	**55.2**		50.5		mg/Kg		12/21/23 13:12	12/22/23 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:59*	*1*
o-Terphenyl	*97*		*70 - 130*	*12/21/23 13:12*	*12/22/23 03:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-37228-34
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.2**		4.97		mg/Kg			12/22/23 07:42	1

Client Sample ID: SW-27 (2')

Lab Sample ID: 880-37228-35
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 10:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 10:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 10:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 10:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 10:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:06*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:06*	*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			12/22/23 10:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**56.4**		50.0		mg/Kg			12/22/23 04:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/22/23 04:20	1
Diesel Range Organics (Over C10-C28)	**56.4**		50.0		mg/Kg		12/21/23 13:12	12/22/23 04:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/22/23 04:20	1
Total TPH	**56.4**		50.0		mg/Kg		12/21/23 13:12	12/22/23 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*12/21/23 13:12*	*12/22/23 04:20*	*1*
o-Terphenyl	*98*		*70 - 130*	*12/21/23 13:12*	*12/22/23 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.5**		4.96		mg/Kg			12/22/23 07:48	1

Client Sample ID: SW-28 (2.5')

Lab Sample ID: 880-37228-36
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 10:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 10:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-28 (2.5')

Lab Sample ID: 880-37228-36
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 10:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/21/23 15:20	12/22/23 10:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 10:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/21/23 15:20	12/22/23 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:26*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/22/23 10:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/23 04:42	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		12/21/23 13:12	12/22/23 04:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/22/23 04:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/22/23 04:42	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/22/23 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*12/21/23 13:12*	*12/22/23 04:42*	*1*
o-Terphenyl	*105*		*70 - 130*	*12/21/23 13:12*	*12/22/23 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		4.96		mg/Kg			12/22/23 07:55	1

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-37228-37
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 10:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 10:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 10:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/21/23 15:20	12/22/23 10:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/21/23 15:20	12/22/23 10:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/21/23 15:20	12/22/23 10:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:47*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*12/21/23 15:20*	*12/22/23 10:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-37228-37
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/22/23 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/23 05:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/23 13:12	12/22/23 05:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/23 13:12	12/22/23 05:02	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/23 13:12	12/22/23 05:02	1
Total TPH	<49.8	U	49.8		mg/Kg		12/21/23 13:12	12/22/23 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:02*	*1*
o-Terphenyl	*103*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.5**		4.95		mg/Kg			12/22/23 08:02	1

Client Sample ID: SW-30 (2')

Lab Sample ID: 880-37228-38
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 11:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 11:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 11:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/21/23 15:20	12/22/23 11:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 11:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/21/23 15:20	12/22/23 11:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:07*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/22/23 11:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/22/23 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-30 (2')

Lab Sample ID: 880-37228-38
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:24	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:24	1
Total TPH	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:24*	*1*
o-Terphenyl	*103*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		4.98		mg/Kg			12/22/23 08:08	1

Client Sample ID: SW-31 (4.5')

Lab Sample ID: 880-37228-39
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 11:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 11:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 11:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 11:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/21/23 15:20	12/22/23 11:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/21/23 15:20	12/22/23 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:28*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/22/23 11:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/22/23 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:45	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:45	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:45	1
Total TPH	<50.2	U	50.2		mg/Kg		12/21/23 13:12	12/22/23 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:45*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/21/23 13:12*	*12/22/23 05:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-31 (4.5')

Lab Sample ID: 880-37228-39
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		4.97		mg/Kg			12/22/23 08:15	1

Client Sample ID: SW-32 (4.5')

Lab Sample ID: 880-37228-40
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 11:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 11:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 11:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 11:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 15:20	12/22/23 11:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 15:20	12/22/23 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:48*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/21/23 15:20*	*12/22/23 11:48*	*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			12/22/23 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	<50.5	U	50.5		mg/Kg			12/22/23 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 06:06	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 06:06	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 06:06	1
Total TPH	<50.5	U	50.5		mg/Kg		12/21/23 13:12	12/22/23 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/21/23 13:12*	*12/22/23 06:06*	*1*
o-Terphenyl	*106*		*70 - 130*	*12/21/23 13:12*	*12/22/23 06:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		4.99		mg/Kg			12/22/23 08:21	1

Client Sample ID: SW-33 (2')

Lab Sample ID: 880-37228-41
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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		12/21/23 10:45	12/22/23 05:37	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		12/21/23 10:45	12/22/23 05:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-33 (2')

Lab Sample ID: 880-37228-41
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		12/21/23 10:45	12/22/23 05:37	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		12/21/23 10:45	12/22/23 05:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 10:45	12/22/23 05:37	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		12/21/23 10:45	12/22/23 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*12/21/23 10:45*	*12/22/23 05:37*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/21/23 10:45*	*12/22/23 05:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/22/23 05:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		12/21/23 14:56	12/21/23 21:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		12/21/23 14:56	12/21/23 21:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 21:03	1
Total TPH	<50.0	U F1	50.0		mg/Kg		12/21/23 14:56	12/21/23 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*12/21/23 14:56*	*12/21/23 21:03*	*1*
o-Terphenyl	*77*		*70 - 130*	*12/21/23 14:56*	*12/21/23 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.6**		5.00		mg/Kg			12/22/23 01:58	1

Client Sample ID: SW-34 (2.5')

Lab Sample ID: 880-37228-42
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/21/23 10:45	12/22/23 05:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/21/23 10:45	12/22/23 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/21/23 10:45*	*12/22/23 05:57*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/21/23 10:45*	*12/22/23 05:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-34 (2.5')

Lab Sample ID: 880-37228-42
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/22/23 05:57	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			12/21/23 22:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 22:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 22:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 22:05	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:05*	*1*
o-Terphenyl	*78*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.0**		4.98		mg/Kg			12/21/23 19:55	1

Client Sample ID: SW-35 (2.5')

Lab Sample ID: 880-37228-43
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 10:45	12/22/23 06:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 10:45	12/22/23 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:18*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/22/23 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/21/23 22:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-35 (2.5')

Lab Sample ID: 880-37228-43
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:25	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:25	1
Total TPH	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:25*	*1*
o-Terphenyl	*76*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.4**		4.99		mg/Kg			12/21/23 20:00	1

Client Sample ID: SW-36 (2.5')

Lab Sample ID: 880-37228-44
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/21/23 10:45	12/22/23 06:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/21/23 10:45	12/22/23 06:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/21/23 10:45	12/22/23 06:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:38*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/22/23 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/21/23 22:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:45	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:45	1
Total TPH	<49.8	U	49.8		mg/Kg		12/21/23 14:56	12/21/23 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:45*	*1*
o-Terphenyl	*82*		*70 - 130*	*12/21/23 14:56*	*12/21/23 22:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-36 (2.5')

Lab Sample ID: 880-37228-44
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.6		5.04		mg/Kg			12/21/23 20:05	1

Client Sample ID: SW-37 (4.5')

Lab Sample ID: 880-37228-45
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 06:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 06:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 06:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/21/23 10:45	12/22/23 06:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 06:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/21/23 10:45	12/22/23 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:59*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/21/23 10:45*	*12/22/23 06:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/22/23 06:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/21/23 23:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 23:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 23:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 23:06	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:06*	*1*
o-Terphenyl	*85*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		5.02		mg/Kg			12/21/23 20:09	1

Client Sample ID: SW-38 (4.5')

Lab Sample ID: 880-37228-46
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/21/23 10:45	12/22/23 07:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/21/23 10:45	12/22/23 07:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-38 (4.5')

Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/21/23 10:45	12/22/23 07:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/21/23 10:45	12/22/23 07:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/21/23 10:45	12/22/23 07:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/21/23 10:45	12/22/23 07:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/21/23 10:45*	*12/22/23 07:19*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/21/23 10:45*	*12/22/23 07:19*	*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			12/22/23 07:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/23 23:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:26	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:26*	*1*
o-Terphenyl	*77*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		4.98		mg/Kg			12/21/23 20:24	1

Client Sample ID: SW-39 (4.5')

Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-47

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 07:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 07:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 07:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/21/23 10:45	12/22/23 07:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 07:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/21/23 10:45	12/22/23 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/21/23 10:45*	*12/22/23 07:39*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/21/23 10:45*	*12/22/23 07:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-39 (4.5')

Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-47

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/22/23 07:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/21/23 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:46	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:46	1
Total TPH	<49.9	U	49.9		mg/Kg		12/21/23 14:56	12/21/23 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:46*	*1*
o-Terphenyl	*78*		*70 - 130*	*12/21/23 14:56*	*12/21/23 23:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.2**		5.00		mg/Kg			12/21/23 20:29	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-37228-1	CS-7 (4')	95	89
880-37228-1 MS	CS-7 (4')	112	108
880-37228-1 MSD	CS-7 (4')	109	107
880-37228-2	CS-8 (4')	86	101
880-37228-3	CS-9 (4')	92	82
880-37228-4	CS-10 (4')	86	89
880-37228-5	CS-11 (4')	85	91
880-37228-6	CS-12 (4')	82	94
880-37228-7	CS-13 (3')	89	78
880-37228-8	CS-14 (3')	81	91
880-37228-9	CS-15 (4.5')	82	83
880-37228-10	CS-16 (4.5')	79	94
880-37228-11	CS-17 (4.5')	82	92
880-37228-12	CS-18 (4.5')	81	87
880-37228-13	CS-19 (4.5')	81	89
880-37228-14	CS-20 (4.5')	84	91
880-37228-15	CS-21 (4.5')	83	92
880-37228-16	CS-22 (4.5')	82	93
880-37228-17	CS-23 (4.5')	92	87
880-37228-18	CS-24 (2.5')	83	96
880-37228-19	CS-25 (4.5')	92	79
880-37228-20	CS-26 (2.5')	87	98
880-37228-21	SW-13 (4')	77	85
880-37228-21 MS	SW-13 (4')	84	87
880-37228-21 MSD	SW-13 (4')	115	89
880-37228-22	SW-14 (1')	82	85
880-37228-23	SW-15 (4')	87	82
880-37228-24	SW-16 (4')	83	93
880-37228-25	SW-17 (4')	94	85
880-37228-26	SW-18 (1.5')	65 S1-	108
880-37228-27	SW-19 (3')	82	91
880-37228-28	SW-20 (3')	88	83
880-37228-29	SW-21 (4.5')	80	94
880-37228-30	SW-22 (1.5')	89	89
880-37228-31	SW-23 (1.5')	78	96
880-37228-32	SW-24 (1.5')	90	85
880-37228-33	SW-25 (3')	93	85
880-37228-34	SW-26 (4.5')	83	85
880-37228-35	SW-27 (2')	84	89
880-37228-36	SW-28 (2.5')	76	95
880-37228-37	SW-29 (2.5')	93	83
880-37228-38	SW-30 (2')	80	89
880-37228-39	SW-31 (4.5')	79	94
880-37228-40	SW-32 (4.5')	86	90
880-37228-41	SW-33 (2')	88	102
880-37228-41 MS	SW-33 (2')	102	104
880-37228-41 MSD	SW-33 (2')	103	103
880-37228-42	SW-34 (2.5')	98	110
880-37228-43	SW-35 (2.5')	100	111

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-37228-44	SW-36 (2.5')	97	109
880-37228-45	SW-37 (4.5')	104	107
880-37228-46	SW-38 (4.5')	100	106
880-37228-47	SW-39 (4.5')	99	110
LCS 880-69543/1-A	Lab Control Sample	102	101
LCS 880-69595/1-A	Lab Control Sample	109	121
LCS 880-69599/1-A	Lab Control Sample	112	122
LCSD 880-69543/2-A	Lab Control Sample Dup	91	110
LCSD 880-69595/2-A	Lab Control Sample Dup	111	104
LCSD 880-69599/2-A	Lab Control Sample Dup	115	123
MB 880-69454/5-A	Method Blank	109	121
MB 880-69543/5-B	Method Blank	116	131 S1+
MB 880-69595/5-A	Method Blank	76	99
MB 880-69599/5-A	Method Blank	78	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-37228-1	CS-7 (4')	136 S1+	114
880-37228-1 MS	CS-7 (4')	142 S1+	95
880-37228-1 MSD	CS-7 (4')	141 S1+	98
880-37228-2	CS-8 (4')	142 S1+	119
880-37228-3	CS-9 (4')	136 S1+	111
880-37228-4	CS-10 (4')	127	105
880-37228-5	CS-11 (4')	132 S1+	111
880-37228-6	CS-12 (4')	131 S1+	107
880-37228-7	CS-13 (3')	125	102
880-37228-8	CS-14 (3')	136 S1+	108
880-37228-9	CS-15 (4.5')	127	105
880-37228-10	CS-16 (4.5')	132 S1+	109
880-37228-11	CS-17 (4.5')	134 S1+	106
880-37228-12	CS-18 (4.5')	127	100
880-37228-13	CS-19 (4.5')	129	108
880-37228-14	CS-20 (4.5')	127	105
880-37228-15	CS-21 (4.5')	129	107
880-37228-16	CS-22 (4.5')	135 S1+	109
880-37228-17	CS-23 (4.5')	127	105
880-37228-18	CS-24 (2.5')	128	104
880-37228-19	CS-25 (4.5')	124	99
880-37228-20	CS-26 (2.5')	127	105
880-37228-21	SW-13 (4')	95	105
880-37228-21 MS	SW-13 (4')	96	91
880-37228-21 MSD	SW-13 (4')	96	89
880-37228-22	SW-14 (1')	92	103

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
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)
880-37228-23	SW-15 (4')	98	103
880-37228-24	SW-16 (4')	97	104
880-37228-25	SW-17 (4')	89	101
880-37228-26	SW-18 (1.5')	110	123
880-37228-27	SW-19 (3')	95	100
880-37228-28	SW-20 (3')	97	107
880-37228-29	SW-21 (4.5')	94	101
880-37228-30	SW-22 (1.5')	91	100
880-37228-31	SW-23 (1.5')	90	101
880-37228-32	SW-24 (1.5')	89	100
880-37228-33	SW-25 (3')	104	118
880-37228-34	SW-26 (4.5')	91	97
880-37228-35	SW-27 (2')	94	98
880-37228-36	SW-28 (2.5')	94	105
880-37228-37	SW-29 (2.5')	94	103
880-37228-38	SW-30 (2')	96	103
880-37228-39	SW-31 (4.5')	87	101
880-37228-40	SW-32 (4.5')	97	106
880-37228-41	SW-33 (2')	78	77
880-37228-41 MS	SW-33 (2')	88	83
880-37228-41 MSD	SW-33 (2')	90	81
880-37228-42	SW-34 (2.5')	78	78
880-37228-43	SW-35 (2.5')	75	76
880-37228-44	SW-36 (2.5')	81	82
880-37228-45	SW-37 (4.5')	82	85
880-37228-46	SW-38 (4.5')	77	77
880-37228-47	SW-39 (4.5')	79	78
LCS 880-69585/2-A	Lab Control Sample	92	82
LCS 880-69586/2-A	Lab Control Sample	98	110
LCS 880-69597/2-A	Lab Control Sample	124	143 S1+
LCSD 880-69585/3-A	Lab Control Sample Dup	94	82
LCSD 880-69586/3-A	Lab Control Sample Dup	99	120
LCSD 880-69597/3-A	Lab Control Sample Dup	107	114
MB 880-69585/1-A	Method Blank	143 S1+	130
MB 880-69586/1-A	Method Blank	99	123
MB 880-69597/1-A	Method Blank	80	93

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69454/5-A
Matrix: Solid
Analysis Batch: 69587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69454

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/20/23 11:11	12/21/23 17:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/20/23 11:11	12/21/23 17:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/20/23 11:11	12/21/23 17:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/20/23 11:11	12/21/23 17:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/20/23 11:11	12/21/23 17:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/20/23 11:11	12/21/23 17:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/20/23 11:11*	*12/21/23 17:19*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*12/20/23 11:11*	*12/21/23 17:19*	*1*

Lab Sample ID: MB 880-69543/5-B
Matrix: Solid
Analysis Batch: 69587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/21/23 10:45	12/22/23 05:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 10:45	12/22/23 05:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/21/23 10:45	12/22/23 05:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/21/23 10:45*	*12/22/23 05:08*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/21/23 10:45*	*12/22/23 05:08*	*1*

Lab Sample ID: LCS 880-69543/1-A
Matrix: Solid
Analysis Batch: 69587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07717		mg/Kg		77	70 - 130
Toluene	0.100	0.07938		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.07332		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	0.200	0.1565		mg/Kg		78	70 - 130
o-Xylene	0.100	0.08777		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-69543/2-A
Matrix: Solid
Analysis Batch: 69587

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69543

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08370		mg/Kg		84	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-69543/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69587 — **Prep Batch: 69543**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08455		mg/Kg		85	70 - 130	6	35
Ethylbenzene			0.100	0.07489		mg/Kg		75	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1500		mg/Kg		75	70 - 130	4	35
o-Xylene			0.100	0.08132		mg/Kg		81	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 880-37228-41 MS — **Client Sample ID: SW-33 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69587 — **Prep Batch: 69543**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.0996	0.06593	F1	mg/Kg		66	70 - 130
Toluene	<0.00201	U F1	0.0996	0.06320	F1	mg/Kg		63	70 - 130
Ethylbenzene	<0.00201	U F1	0.0996	0.05707	F1	mg/Kg		57	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.1244	F1	mg/Kg		62	70 - 130
o-Xylene	<0.00201	U	0.0996	0.07306		mg/Kg		73	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-37228-41 MSD — **Client Sample ID: SW-33 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69587 — **Prep Batch: 69543**

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	0.07322		mg/Kg		74	70 - 130	10	35
Toluene	<0.00201	U F1	0.0990	0.07013		mg/Kg		71	70 - 130	10	35
Ethylbenzene	<0.00201	U F1	0.0990	0.06263	F1	mg/Kg		63	70 - 130	9	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1415		mg/Kg		71	70 - 130	13	35
o-Xylene	<0.00201	U	0.0990	0.08218		mg/Kg		83	70 - 130	12	35

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

Lab Sample ID: MB 880-69595/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69588 — **Prep Batch: 69595**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 16:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 16:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 16:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 16:57	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-69595/5-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69595

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 14:28	12/21/23 16:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/21/23 14:28	12/21/23 16:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*12/21/23 14:28*	*12/21/23 16:57*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/21/23 14:28*	*12/21/23 16:57*	*1*

Lab Sample ID: LCS 880-69595/1-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09979		mg/Kg		100	70 - 130
Toluene	0.100	0.1038		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1086		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2170		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1071		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*

Lab Sample ID: LCSD 880-69595/2-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69595

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08970		mg/Kg		90	70 - 130	11	35
Toluene	0.100	0.09635		mg/Kg		96	70 - 130	7	35
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2059		mg/Kg		103	70 - 130	5	35
o-Xylene	0.100	0.1014		mg/Kg		101	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-37228-1 MS
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69595

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0990	0.07735		mg/Kg		78	70 - 130
Toluene	<0.00198	U	0.0990	0.08755		mg/Kg		88	70 - 130
Ethylbenzene	<0.00198	U	0.0990	0.09368		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00397	U	0.198	0.1823		mg/Kg		92	70 - 130
o-Xylene	<0.00198	U	0.0990	0.08906		mg/Kg		90	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37228-1 MS
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69595

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-37228-1 MSD
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69595

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.09043		mg/Kg		90	70 - 130	16	35
Toluene	<0.00198	U	0.100	0.09734		mg/Kg		97	70 - 130	11	35
Ethylbenzene	<0.00198	U	0.100	0.1021		mg/Kg		102	70 - 130	9	35
m-Xylene & p-Xylene	<0.00397	U	0.200	0.2025		mg/Kg		101	70 - 130	11	35
o-Xylene	<0.00198	U	0.100	0.09879		mg/Kg		99	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-69599/5-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69599

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 03:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 03:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 03:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/21/23 15:20	12/22/23 03:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/21/23 15:20	12/22/23 03:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/21/23 15:20	12/22/23 03:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	12/21/23 15:20	12/22/23 03:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	12/21/23 15:20	12/22/23 03:54	1

Lab Sample ID: LCS 880-69599/1-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69599

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08601		mg/Kg		86	70 - 130
Toluene	0.100	0.09201		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09603		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09546		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69599/1-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69599

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Lab Sample ID: LCSD 880-69599/2-A
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69599

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09256		mg/Kg		93	70 - 130	7	35
Toluene			0.100	0.09787		mg/Kg		98	70 - 130	6	35
Ethylbenzene			0.100	0.1030		mg/Kg		103	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2052		mg/Kg		103	70 - 130	7	35
o-Xylene			0.100	0.1024		mg/Kg		102	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*

Lab Sample ID: 880-37228-21 MS
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: SW-13 (4')
Prep Type: Total/NA
Prep Batch: 69599

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U F1 F2	0.0990	0.02913	F1	mg/Kg		29	70 - 130		
Toluene	<0.00198	U F1 F2	0.0990	0.04095	F1	mg/Kg		41	70 - 130		
Ethylbenzene	<0.00198	U F1 F2	0.0990	0.03931	F1	mg/Kg		40	70 - 130		
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.198	0.07215	F1	mg/Kg		36	70 - 130		
o-Xylene	<0.00198	U F1 F2	0.0990	0.03741	F1	mg/Kg		38	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-37228-21 MSD
Matrix: Solid
Analysis Batch: 69588

Client Sample ID: SW-13 (4')
Prep Type: Total/NA
Prep Batch: 69599

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1 F2	0.0994	0.05688	F1 F2	mg/Kg		57	70 - 130	65	35
Toluene	<0.00198	U F1 F2	0.0994	0.07116	F2	mg/Kg		72	70 - 130	54	35
Ethylbenzene	<0.00198	U F1 F2	0.0994	0.08099	F2	mg/Kg		81	70 - 130	69	35
m-Xylene & p-Xylene	<0.00396	U F1 F2	0.199	0.1528	F2	mg/Kg		77	70 - 130	72	35
o-Xylene	<0.00198	U F1 F2	0.0994	0.07482	F2	mg/Kg		75	70 - 130	67	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-69585/1-A
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69585

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/21/23 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/21/23 20:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/21/23 20:10	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:10	12/21/23 20:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*12/21/23 13:10*	*12/21/23 20:10*	*1*
o-Terphenyl	*130*		*70 - 130*	*12/21/23 13:10*	*12/21/23 20:10*	*1*

Lab Sample ID: LCS 880-69585/2-A
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69585

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	987.4		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	955.3		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: LCSD 880-69585/3-A
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69585

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	999.1		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	978.8		mg/Kg		98	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 880-37228-1 MS
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69585

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	997	1263		mg/Kg		123	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.5	U	997	1282		mg/Kg		126	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37228-1 MS
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69585

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	142	S1+	70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-37228-1 MSD
Matrix: Solid
Analysis Batch: 69505

Client Sample ID: CS-7 (4')
Prep Type: Total/NA
Prep Batch: 69585

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	<50.5	U	997	1274		mg/Kg		125	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.5	U	997	1287		mg/Kg		126	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	141	S1+	70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: MB 880-69586/1-A
Matrix: Solid
Analysis Batch: 69508

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 20:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 20:10	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 13:12	12/21/23 20:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	12/21/23 13:12	12/21/23 20:10	1
o-Terphenyl	123		70 - 130	12/21/23 13:12	12/21/23 20:10	1

Lab Sample ID: LCS 880-69586/2-A
Matrix: Solid
Analysis Batch: 69508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	955.0		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	828.8		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	110		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: LCSD 880-69586/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69508 — **Prep Batch: 69586**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	937.6		mg/Kg		94	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	808.3		mg/Kg		81	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: 880-37228-21 MS — **Client Sample ID: SW-13 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69508 — **Prep Batch: 69586**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	991	1168		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	<49.5	U	991	875.6		mg/Kg		83	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: 880-37228-21 MSD — **Client Sample ID: SW-13 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69508 — **Prep Batch: 69586**

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	<49.5	U	991	1158		mg/Kg		114	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.5	U	991	883.8		mg/Kg		84	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*89*		*70 - 130*

Lab Sample ID: MB 880-69597/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69510 — **Prep Batch: 69597**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 20:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 20:03	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 20:03	1
Total TPH	<50.0	U	50.0		mg/Kg		12/21/23 14:56	12/21/23 20:03	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: MB 880-69597/1-A
Matrix: Solid
Analysis Batch: 69510

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69597

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	12/21/23 14:56	12/21/23 20:03	1
o-Terphenyl	93		70 - 130	12/21/23 14:56	12/21/23 20:03	1

Lab Sample ID: LCS 880-69597/2-A
Matrix: Solid
Analysis Batch: 69510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69597

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	889.6		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	989.5		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	143	S1+	70 - 130

Lab Sample ID: LCSD 880-69597/3-A
Matrix: Solid
Analysis Batch: 69510

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69597

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	933.5		mg/Kg		93	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	988.4		mg/Kg		99	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	114		70 - 130

Lab Sample ID: 880-37228-41 MS
Matrix: Solid
Analysis Batch: 69510

Client Sample ID: SW-33 (2')
Prep Type: Total/NA
Prep Batch: 69597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	998	637.1	F1	mg/Kg		64	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	695.8	F1	mg/Kg		67	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	83		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37228-41 MSD — **Client Sample ID: SW-33 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69510 — **Prep Batch: 69597**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	652.7	F1	mg/Kg		65	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	694.4	F1	mg/Kg		67	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*81*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69494/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/21/23 08:49	1

Lab Sample ID: LCS 880-69494/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-69494/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69513

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	257.1		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-37227-A-149-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	118		252	380.8		mg/Kg		104	90 - 110

Lab Sample ID: 880-37227-A-149-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	118		252	375.8		mg/Kg		102	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-69556/1-A
Matrix: Solid
Analysis Batch: 69572

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/21/23 19:26	1

Lab Sample ID: LCS 880-69556/2-A
Matrix: Solid
Analysis Batch: 69572

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-69556/3-A
Matrix: Solid
Analysis Batch: 69572

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	255.1		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-37227-A-41-B MS
Matrix: Solid
Analysis Batch: 69572

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4310		2510	7009		mg/Kg		108	90 - 110

Lab Sample ID: 880-37227-A-41-C MSD
Matrix: Solid
Analysis Batch: 69572

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4310		2510	6924		mg/Kg		104	90 - 110	1	20

Lab Sample ID: MB 880-69562/1-A
Matrix: Solid
Analysis Batch: 69577

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/22/23 03:11	1

Lab Sample ID: LCS 880-69562/2-A
Matrix: Solid
Analysis Batch: 69577

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-69562/3-A
Matrix: Solid
Analysis Batch: 69577

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	263.6		mg/Kg		105	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37228-1 MS — **Client Sample ID: CS-7 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69577

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	83.8		250	347.1		mg/Kg		105	90 - 110

Lab Sample ID: 880-37228-1 MSD — **Client Sample ID: CS-7 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69577

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	83.8		250	344.4		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-37228-11 MS — **Client Sample ID: CS-17 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69577

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	23.9		248	282.0		mg/Kg		104	90 - 110

Lab Sample ID: 880-37228-11 MSD — **Client Sample ID: CS-17 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69577

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.9		248	281.5		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-69563/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/22/23 05:05	1

Lab Sample ID: LCS 880-69563/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69578

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.6		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-69563/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69578

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	260.7		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 880-37228-21 MS — **Client Sample ID: SW-13 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	64.7		249	316.5		mg/Kg		101	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37228-21 MSD
Matrix: Solid
Analysis Batch: 69578

Client Sample ID: SW-13 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	64.7		249	320.1		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-37228-31 MS
Matrix: Solid
Analysis Batch: 69578

Client Sample ID: SW-23 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	49.0		250	309.5		mg/Kg		104	90 - 110

Lab Sample ID: 880-37228-31 MSD
Matrix: Solid
Analysis Batch: 69578

Client Sample ID: SW-23 (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	49.0		250	315.0		mg/Kg		107	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 69454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-69454/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 69543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-20	CS-26 (2.5')	Total/NA	Solid	5035	
880-37228-41	SW-33 (2')	Total/NA	Solid	5035	
880-37228-42	SW-34 (2.5')	Total/NA	Solid	5035	
880-37228-43	SW-35 (2.5')	Total/NA	Solid	5035	
880-37228-44	SW-36 (2.5')	Total/NA	Solid	5035	
880-37228-45	SW-37 (4.5')	Total/NA	Solid	5035	
880-37228-46	SW-38 (4.5')	Total/NA	Solid	5035	
880-37228-47	SW-39 (4.5')	Total/NA	Solid	5035	
MB 880-69543/5-B	Method Blank	Total/NA	Solid	5035	
LCS 880-69543/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69543/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37228-41 MS	SW-33 (2')	Total/NA	Solid	5035	
880-37228-41 MSD	SW-33 (2')	Total/NA	Solid	5035	

Analysis Batch: 69587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-20	CS-26 (2.5')	Total/NA	Solid	8021B	69543
880-37228-41	SW-33 (2')	Total/NA	Solid	8021B	69543
880-37228-42	SW-34 (2.5')	Total/NA	Solid	8021B	69543
880-37228-43	SW-35 (2.5')	Total/NA	Solid	8021B	69543
880-37228-44	SW-36 (2.5')	Total/NA	Solid	8021B	69543
880-37228-45	SW-37 (4.5')	Total/NA	Solid	8021B	69543
880-37228-46	SW-38 (4.5')	Total/NA	Solid	8021B	69543
880-37228-47	SW-39 (4.5')	Total/NA	Solid	8021B	69543
MB 880-69454/5-A	Method Blank	Total/NA	Solid	8021B	69454
MB 880-69543/5-B	Method Blank	Total/NA	Solid	8021B	69543
LCS 880-69543/1-A	Lab Control Sample	Total/NA	Solid	8021B	69543
LCSD 880-69543/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69543
880-37228-41 MS	SW-33 (2')	Total/NA	Solid	8021B	69543
880-37228-41 MSD	SW-33 (2')	Total/NA	Solid	8021B	69543

Analysis Batch: 69588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	8021B	69595
880-37228-2	CS-8 (4')	Total/NA	Solid	8021B	69595
880-37228-3	CS-9 (4')	Total/NA	Solid	8021B	69595
880-37228-4	CS-10 (4')	Total/NA	Solid	8021B	69595
880-37228-5	CS-11 (4')	Total/NA	Solid	8021B	69595
880-37228-6	CS-12 (4')	Total/NA	Solid	8021B	69595
880-37228-7	CS-13 (3')	Total/NA	Solid	8021B	69595
880-37228-8	CS-14 (3')	Total/NA	Solid	8021B	69595
880-37228-9	CS-15 (4.5')	Total/NA	Solid	8021B	69595
880-37228-10	CS-16 (4.5')	Total/NA	Solid	8021B	69595
880-37228-11	CS-17 (4.5')	Total/NA	Solid	8021B	69595
880-37228-12	CS-18 (4.5')	Total/NA	Solid	8021B	69595
880-37228-13	CS-19 (4.5')	Total/NA	Solid	8021B	69595
880-37228-14	CS-20 (4.5')	Total/NA	Solid	8021B	69595

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69588 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-15	CS-21 (4.5')	Total/NA	Solid	8021B	69595
880-37228-16	CS-22 (4.5')	Total/NA	Solid	8021B	69595
880-37228-17	CS-23 (4.5')	Total/NA	Solid	8021B	69595
880-37228-18	CS-24 (2.5')	Total/NA	Solid	8021B	69595
880-37228-19	CS-25 (4.5')	Total/NA	Solid	8021B	69595
880-37228-21	SW-13 (4')	Total/NA	Solid	8021B	69599
880-37228-22	SW-14 (1')	Total/NA	Solid	8021B	69599
880-37228-23	SW-15 (4')	Total/NA	Solid	8021B	69599
880-37228-24	SW-16 (4')	Total/NA	Solid	8021B	69599
880-37228-25	SW-17 (4')	Total/NA	Solid	8021B	69599
880-37228-26	SW-18 (1.5')	Total/NA	Solid	8021B	69599
880-37228-27	SW-19 (3')	Total/NA	Solid	8021B	69599
880-37228-28	SW-20 (3')	Total/NA	Solid	8021B	69599
880-37228-29	SW-21 (4.5')	Total/NA	Solid	8021B	69599
880-37228-30	SW-22 (1.5')	Total/NA	Solid	8021B	69599
880-37228-31	SW-23 (1.5')	Total/NA	Solid	8021B	69599
880-37228-32	SW-24 (1.5')	Total/NA	Solid	8021B	69599
880-37228-33	SW-25 (3')	Total/NA	Solid	8021B	69599
880-37228-34	SW-26 (4.5')	Total/NA	Solid	8021B	69599
880-37228-35	SW-27 (2')	Total/NA	Solid	8021B	69599
880-37228-36	SW-28 (2.5')	Total/NA	Solid	8021B	69599
880-37228-37	SW-29 (2.5')	Total/NA	Solid	8021B	69599
880-37228-38	SW-30 (2')	Total/NA	Solid	8021B	69599
880-37228-39	SW-31 (4.5')	Total/NA	Solid	8021B	69599
880-37228-40	SW-32 (4.5')	Total/NA	Solid	8021B	69599
MB 880-69595/5-A	Method Blank	Total/NA	Solid	8021B	69595
MB 880-69599/5-A	Method Blank	Total/NA	Solid	8021B	69599
LCS 880-69595/1-A	Lab Control Sample	Total/NA	Solid	8021B	69595
LCS 880-69599/1-A	Lab Control Sample	Total/NA	Solid	8021B	69599
LCSD 880-69595/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69595
LCSD 880-69599/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69599
880-37228-1 MS	CS-7 (4')	Total/NA	Solid	8021B	69595
880-37228-1 MSD	CS-7 (4')	Total/NA	Solid	8021B	69595
880-37228-21 MS	SW-13 (4')	Total/NA	Solid	8021B	69599
880-37228-21 MSD	SW-13 (4')	Total/NA	Solid	8021B	69599

Prep Batch: 69595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	5035	
880-37228-2	CS-8 (4')	Total/NA	Solid	5035	
880-37228-3	CS-9 (4')	Total/NA	Solid	5035	
880-37228-4	CS-10 (4')	Total/NA	Solid	5035	
880-37228-5	CS-11 (4')	Total/NA	Solid	5035	
880-37228-6	CS-12 (4')	Total/NA	Solid	5035	
880-37228-7	CS-13 (3')	Total/NA	Solid	5035	
880-37228-8	CS-14 (3')	Total/NA	Solid	5035	
880-37228-9	CS-15 (4.5')	Total/NA	Solid	5035	
880-37228-10	CS-16 (4.5')	Total/NA	Solid	5035	
880-37228-11	CS-17 (4.5')	Total/NA	Solid	5035	
880-37228-12	CS-18 (4.5')	Total/NA	Solid	5035	
880-37228-13	CS-19 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 69595 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-14	CS-20 (4.5')	Total/NA	Solid	5035	
880-37228-15	CS-21 (4.5')	Total/NA	Solid	5035	
880-37228-16	CS-22 (4.5')	Total/NA	Solid	5035	
880-37228-17	CS-23 (4.5')	Total/NA	Solid	5035	
880-37228-18	CS-24 (2.5')	Total/NA	Solid	5035	
880-37228-19	CS-25 (4.5')	Total/NA	Solid	5035	
MB 880-69595/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69595/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69595/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37228-1 MS	CS-7 (4')	Total/NA	Solid	5035	
880-37228-1 MSD	CS-7 (4')	Total/NA	Solid	5035	

Prep Batch: 69599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-21	SW-13 (4')	Total/NA	Solid	5035	
880-37228-22	SW-14 (1')	Total/NA	Solid	5035	
880-37228-23	SW-15 (4')	Total/NA	Solid	5035	
880-37228-24	SW-16 (4')	Total/NA	Solid	5035	
880-37228-25	SW-17 (4')	Total/NA	Solid	5035	
880-37228-26	SW-18 (1.5')	Total/NA	Solid	5035	
880-37228-27	SW-19 (3')	Total/NA	Solid	5035	
880-37228-28	SW-20 (3')	Total/NA	Solid	5035	
880-37228-29	SW-21 (4.5')	Total/NA	Solid	5035	
880-37228-30	SW-22 (1.5')	Total/NA	Solid	5035	
880-37228-31	SW-23 (1.5')	Total/NA	Solid	5035	
880-37228-32	SW-24 (1.5')	Total/NA	Solid	5035	
880-37228-33	SW-25 (3')	Total/NA	Solid	5035	
880-37228-34	SW-26 (4.5')	Total/NA	Solid	5035	
880-37228-35	SW-27 (2')	Total/NA	Solid	5035	
880-37228-36	SW-28 (2.5')	Total/NA	Solid	5035	
880-37228-37	SW-29 (2.5')	Total/NA	Solid	5035	
880-37228-38	SW-30 (2')	Total/NA	Solid	5035	
880-37228-39	SW-31 (4.5')	Total/NA	Solid	5035	
880-37228-40	SW-32 (4.5')	Total/NA	Solid	5035	
MB 880-69599/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69599/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69599/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37228-21 MS	SW-13 (4')	Total/NA	Solid	5035	
880-37228-21 MSD	SW-13 (4')	Total/NA	Solid	5035	

Analysis Batch: 69673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	Total BTEX	
880-37228-2	CS-8 (4')	Total/NA	Solid	Total BTEX	
880-37228-3	CS-9 (4')	Total/NA	Solid	Total BTEX	
880-37228-4	CS-10 (4')	Total/NA	Solid	Total BTEX	
880-37228-5	CS-11 (4')	Total/NA	Solid	Total BTEX	
880-37228-6	CS-12 (4')	Total/NA	Solid	Total BTEX	
880-37228-7	CS-13 (3')	Total/NA	Solid	Total BTEX	
880-37228-8	CS-14 (3')	Total/NA	Solid	Total BTEX	
880-37228-9	CS-15 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69673 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-10	CS-16 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-11	CS-17 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-12	CS-18 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-13	CS-19 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-14	CS-20 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-15	CS-21 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-16	CS-22 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-17	CS-23 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-18	CS-24 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-19	CS-25 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-20	CS-26 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-21	SW-13 (4')	Total/NA	Solid	Total BTEX	
880-37228-22	SW-14 (1')	Total/NA	Solid	Total BTEX	
880-37228-23	SW-15 (4')	Total/NA	Solid	Total BTEX	
880-37228-24	SW-16 (4')	Total/NA	Solid	Total BTEX	
880-37228-25	SW-17 (4')	Total/NA	Solid	Total BTEX	
880-37228-26	SW-18 (1.5')	Total/NA	Solid	Total BTEX	
880-37228-27	SW-19 (3')	Total/NA	Solid	Total BTEX	
880-37228-28	SW-20 (3')	Total/NA	Solid	Total BTEX	
880-37228-29	SW-21 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-30	SW-22 (1.5')	Total/NA	Solid	Total BTEX	
880-37228-31	SW-23 (1.5')	Total/NA	Solid	Total BTEX	
880-37228-32	SW-24 (1.5')	Total/NA	Solid	Total BTEX	
880-37228-33	SW-25 (3')	Total/NA	Solid	Total BTEX	
880-37228-34	SW-26 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-35	SW-27 (2')	Total/NA	Solid	Total BTEX	
880-37228-36	SW-28 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-37	SW-29 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-38	SW-30 (2')	Total/NA	Solid	Total BTEX	
880-37228-39	SW-31 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-40	SW-32 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-41	SW-33 (2')	Total/NA	Solid	Total BTEX	
880-37228-42	SW-34 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-43	SW-35 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-44	SW-36 (2.5')	Total/NA	Solid	Total BTEX	
880-37228-45	SW-37 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-46	SW-38 (4.5')	Total/NA	Solid	Total BTEX	
880-37228-47	SW-39 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 69505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	8015B NM	69585
880-37228-2	CS-8 (4')	Total/NA	Solid	8015B NM	69585
880-37228-3	CS-9 (4')	Total/NA	Solid	8015B NM	69585
880-37228-4	CS-10 (4')	Total/NA	Solid	8015B NM	69585
880-37228-5	CS-11 (4')	Total/NA	Solid	8015B NM	69585
880-37228-6	CS-12 (4')	Total/NA	Solid	8015B NM	69585
880-37228-7	CS-13 (3')	Total/NA	Solid	8015B NM	69585
880-37228-8	CS-14 (3')	Total/NA	Solid	8015B NM	69585

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69505 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-9	CS-15 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-10	CS-16 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-11	CS-17 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-12	CS-18 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-13	CS-19 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-14	CS-20 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-15	CS-21 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-16	CS-22 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-17	CS-23 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-18	CS-24 (2.5')	Total/NA	Solid	8015B NM	69585
880-37228-19	CS-25 (4.5')	Total/NA	Solid	8015B NM	69585
880-37228-20	CS-26 (2.5')	Total/NA	Solid	8015B NM	69585
MB 880-69585/1-A	Method Blank	Total/NA	Solid	8015B NM	69585
LCS 880-69585/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69585
LCSD 880-69585/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69585
880-37228-1 MS	CS-7 (4')	Total/NA	Solid	8015B NM	69585
880-37228-1 MSD	CS-7 (4')	Total/NA	Solid	8015B NM	69585

Analysis Batch: 69508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-21	SW-13 (4')	Total/NA	Solid	8015B NM	69586
880-37228-22	SW-14 (1')	Total/NA	Solid	8015B NM	69586
880-37228-23	SW-15 (4')	Total/NA	Solid	8015B NM	69586
880-37228-24	SW-16 (4')	Total/NA	Solid	8015B NM	69586
880-37228-25	SW-17 (4')	Total/NA	Solid	8015B NM	69586
880-37228-26	SW-18 (1.5')	Total/NA	Solid	8015B NM	69586
880-37228-27	SW-19 (3')	Total/NA	Solid	8015B NM	69586
880-37228-28	SW-20 (3')	Total/NA	Solid	8015B NM	69586
880-37228-29	SW-21 (4.5')	Total/NA	Solid	8015B NM	69586
880-37228-30	SW-22 (1.5')	Total/NA	Solid	8015B NM	69586
880-37228-31	SW-23 (1.5')	Total/NA	Solid	8015B NM	69586
880-37228-32	SW-24 (1.5')	Total/NA	Solid	8015B NM	69586
880-37228-33	SW-25 (3')	Total/NA	Solid	8015B NM	69586
880-37228-34	SW-26 (4.5')	Total/NA	Solid	8015B NM	69586
880-37228-35	SW-27 (2')	Total/NA	Solid	8015B NM	69586
880-37228-36	SW-28 (2.5')	Total/NA	Solid	8015B NM	69586
880-37228-37	SW-29 (2.5')	Total/NA	Solid	8015B NM	69586
880-37228-38	SW-30 (2')	Total/NA	Solid	8015B NM	69586
880-37228-39	SW-31 (4.5')	Total/NA	Solid	8015B NM	69586
880-37228-40	SW-32 (4.5')	Total/NA	Solid	8015B NM	69586
MB 880-69586/1-A	Method Blank	Total/NA	Solid	8015B NM	69586
LCS 880-69586/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69586
LCSD 880-69586/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69586
880-37228-21 MS	SW-13 (4')	Total/NA	Solid	8015B NM	69586
880-37228-21 MSD	SW-13 (4')	Total/NA	Solid	8015B NM	69586

Analysis Batch: 69510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-41	SW-33 (2')	Total/NA	Solid	8015B NM	69597
880-37228-42	SW-34 (2.5')	Total/NA	Solid	8015B NM	69597
880-37228-43	SW-35 (2.5')	Total/NA	Solid	8015B NM	69597

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69510 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-44	SW-36 (2.5')	Total/NA	Solid	8015B NM	69597
880-37228-45	SW-37 (4.5')	Total/NA	Solid	8015B NM	69597
880-37228-46	SW-38 (4.5')	Total/NA	Solid	8015B NM	69597
880-37228-47	SW-39 (4.5')	Total/NA	Solid	8015B NM	69597
MB 880-69597/1-A	Method Blank	Total/NA	Solid	8015B NM	69597
LCS 880-69597/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69597
LCSD 880-69597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69597
880-37228-41 MS	SW-33 (2')	Total/NA	Solid	8015B NM	69597
880-37228-41 MSD	SW-33 (2')	Total/NA	Solid	8015B NM	69597

Prep Batch: 69585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	8015NM Prep	
880-37228-2	CS-8 (4')	Total/NA	Solid	8015NM Prep	
880-37228-3	CS-9 (4')	Total/NA	Solid	8015NM Prep	
880-37228-4	CS-10 (4')	Total/NA	Solid	8015NM Prep	
880-37228-5	CS-11 (4')	Total/NA	Solid	8015NM Prep	
880-37228-6	CS-12 (4')	Total/NA	Solid	8015NM Prep	
880-37228-7	CS-13 (3')	Total/NA	Solid	8015NM Prep	
880-37228-8	CS-14 (3')	Total/NA	Solid	8015NM Prep	
880-37228-9	CS-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-10	CS-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-11	CS-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-12	CS-18 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-13	CS-19 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-14	CS-20 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-15	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-16	CS-22 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-17	CS-23 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-18	CS-24 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-19	CS-25 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-20	CS-26 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-69585/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69585/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69585/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37228-1 MS	CS-7 (4')	Total/NA	Solid	8015NM Prep	
880-37228-1 MSD	CS-7 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-21	SW-13 (4')	Total/NA	Solid	8015NM Prep	
880-37228-22	SW-14 (1')	Total/NA	Solid	8015NM Prep	
880-37228-23	SW-15 (4')	Total/NA	Solid	8015NM Prep	
880-37228-24	SW-16 (4')	Total/NA	Solid	8015NM Prep	
880-37228-25	SW-17 (4')	Total/NA	Solid	8015NM Prep	
880-37228-26	SW-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-37228-27	SW-19 (3')	Total/NA	Solid	8015NM Prep	
880-37228-28	SW-20 (3')	Total/NA	Solid	8015NM Prep	
880-37228-29	SW-21 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-30	SW-22 (1.5')	Total/NA	Solid	8015NM Prep	
880-37228-31	SW-23 (1.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 69586 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-32	SW-24 (1.5')	Total/NA	Solid	8015NM Prep	
880-37228-33	SW-25 (3')	Total/NA	Solid	8015NM Prep	
880-37228-34	SW-26 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-35	SW-27 (2')	Total/NA	Solid	8015NM Prep	
880-37228-36	SW-28 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-37	SW-29 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-38	SW-30 (2')	Total/NA	Solid	8015NM Prep	
880-37228-39	SW-31 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-40	SW-32 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69586/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69586/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69586/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37228-21 MS	SW-13 (4')	Total/NA	Solid	8015NM Prep	
880-37228-21 MSD	SW-13 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-41	SW-33 (2')	Total/NA	Solid	8015NM Prep	
880-37228-42	SW-34 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-43	SW-35 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-44	SW-36 (2.5')	Total/NA	Solid	8015NM Prep	
880-37228-45	SW-37 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-46	SW-38 (4.5')	Total/NA	Solid	8015NM Prep	
880-37228-47	SW-39 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69597/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69597/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69597/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37228-41 MS	SW-33 (2')	Total/NA	Solid	8015NM Prep	
880-37228-41 MSD	SW-33 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Total/NA	Solid	8015 NM	
880-37228-2	CS-8 (4')	Total/NA	Solid	8015 NM	
880-37228-3	CS-9 (4')	Total/NA	Solid	8015 NM	
880-37228-4	CS-10 (4')	Total/NA	Solid	8015 NM	
880-37228-5	CS-11 (4')	Total/NA	Solid	8015 NM	
880-37228-6	CS-12 (4')	Total/NA	Solid	8015 NM	
880-37228-7	CS-13 (3')	Total/NA	Solid	8015 NM	
880-37228-8	CS-14 (3')	Total/NA	Solid	8015 NM	
880-37228-9	CS-15 (4.5')	Total/NA	Solid	8015 NM	
880-37228-10	CS-16 (4.5')	Total/NA	Solid	8015 NM	
880-37228-11	CS-17 (4.5')	Total/NA	Solid	8015 NM	
880-37228-12	CS-18 (4.5')	Total/NA	Solid	8015 NM	
880-37228-13	CS-19 (4.5')	Total/NA	Solid	8015 NM	
880-37228-14	CS-20 (4.5')	Total/NA	Solid	8015 NM	
880-37228-15	CS-21 (4.5')	Total/NA	Solid	8015 NM	
880-37228-16	CS-22 (4.5')	Total/NA	Solid	8015 NM	
880-37228-17	CS-23 (4.5')	Total/NA	Solid	8015 NM	
880-37228-18	CS-24 (2.5')	Total/NA	Solid	8015 NM	
880-37228-19	CS-25 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-20	CS-26 (2.5')	Total/NA	Solid	8015 NM	
880-37228-21	SW-13 (4')	Total/NA	Solid	8015 NM	
880-37228-22	SW-14 (1')	Total/NA	Solid	8015 NM	
880-37228-23	SW-15 (4')	Total/NA	Solid	8015 NM	
880-37228-24	SW-16 (4')	Total/NA	Solid	8015 NM	
880-37228-25	SW-17 (4')	Total/NA	Solid	8015 NM	
880-37228-26	SW-18 (1.5')	Total/NA	Solid	8015 NM	
880-37228-27	SW-19 (3')	Total/NA	Solid	8015 NM	
880-37228-28	SW-20 (3')	Total/NA	Solid	8015 NM	
880-37228-29	SW-21 (4.5')	Total/NA	Solid	8015 NM	
880-37228-30	SW-22 (1.5')	Total/NA	Solid	8015 NM	
880-37228-31	SW-23 (1.5')	Total/NA	Solid	8015 NM	
880-37228-32	SW-24 (1.5')	Total/NA	Solid	8015 NM	
880-37228-33	SW-25 (3')	Total/NA	Solid	8015 NM	
880-37228-34	SW-26 (4.5')	Total/NA	Solid	8015 NM	
880-37228-35	SW-27 (2')	Total/NA	Solid	8015 NM	
880-37228-36	SW-28 (2.5')	Total/NA	Solid	8015 NM	
880-37228-37	SW-29 (2.5')	Total/NA	Solid	8015 NM	
880-37228-38	SW-30 (2')	Total/NA	Solid	8015 NM	
880-37228-39	SW-31 (4.5')	Total/NA	Solid	8015 NM	
880-37228-40	SW-32 (4.5')	Total/NA	Solid	8015 NM	
880-37228-41	SW-33 (2')	Total/NA	Solid	8015 NM	
880-37228-42	SW-34 (2.5')	Total/NA	Solid	8015 NM	
880-37228-43	SW-35 (2.5')	Total/NA	Solid	8015 NM	
880-37228-44	SW-36 (2.5')	Total/NA	Solid	8015 NM	
880-37228-45	SW-37 (4.5')	Total/NA	Solid	8015 NM	
880-37228-46	SW-38 (4.5')	Total/NA	Solid	8015 NM	
880-37228-47	SW-39 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 69494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-41	SW-33 (2')	Soluble	Solid	DI Leach	
MB 880-69494/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69494/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69494/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37227-A-149-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-37227-A-149-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 69513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-41	SW-33 (2')	Soluble	Solid	300.0	69494
MB 880-69494/1-A	Method Blank	Soluble	Solid	300.0	69494
LCS 880-69494/2-A	Lab Control Sample	Soluble	Solid	300.0	69494
LCSD 880-69494/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69494
880-37227-A-149-B MS	Matrix Spike	Soluble	Solid	300.0	69494
880-37227-A-149-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	69494

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

HPLC/IC

Leach Batch: 69556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-42	SW-34 (2.5')	Soluble	Solid	DI Leach	
880-37228-43	SW-35 (2.5')	Soluble	Solid	DI Leach	
880-37228-44	SW-36 (2.5')	Soluble	Solid	DI Leach	
880-37228-45	SW-37 (4.5')	Soluble	Solid	DI Leach	
880-37228-46	SW-38 (4.5')	Soluble	Solid	DI Leach	
880-37228-47	SW-39 (4.5')	Soluble	Solid	DI Leach	
MB 880-69556/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69556/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69556/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37227-A-41-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-37227-A-41-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 69562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Soluble	Solid	DI Leach	
880-37228-2	CS-8 (4')	Soluble	Solid	DI Leach	
880-37228-3	CS-9 (4')	Soluble	Solid	DI Leach	
880-37228-4	CS-10 (4')	Soluble	Solid	DI Leach	
880-37228-5	CS-11 (4')	Soluble	Solid	DI Leach	
880-37228-6	CS-12 (4')	Soluble	Solid	DI Leach	
880-37228-7	CS-13 (3')	Soluble	Solid	DI Leach	
880-37228-8	CS-14 (3')	Soluble	Solid	DI Leach	
880-37228-9	CS-15 (4.5')	Soluble	Solid	DI Leach	
880-37228-10	CS-16 (4.5')	Soluble	Solid	DI Leach	
880-37228-11	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-37228-12	CS-18 (4.5')	Soluble	Solid	DI Leach	
880-37228-13	CS-19 (4.5')	Soluble	Solid	DI Leach	
880-37228-14	CS-20 (4.5')	Soluble	Solid	DI Leach	
880-37228-15	CS-21 (4.5')	Soluble	Solid	DI Leach	
880-37228-16	CS-22 (4.5')	Soluble	Solid	DI Leach	
880-37228-17	CS-23 (4.5')	Soluble	Solid	DI Leach	
880-37228-18	CS-24 (2.5')	Soluble	Solid	DI Leach	
880-37228-19	CS-25 (4.5')	Soluble	Solid	DI Leach	
880-37228-20	CS-26 (2.5')	Soluble	Solid	DI Leach	
MB 880-69562/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69562/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69562/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37228-1 MS	CS-7 (4')	Soluble	Solid	DI Leach	
880-37228-1 MSD	CS-7 (4')	Soluble	Solid	DI Leach	
880-37228-11 MS	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-37228-11 MSD	CS-17 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 69563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-21	SW-13 (4')	Soluble	Solid	DI Leach	
880-37228-22	SW-14 (1')	Soluble	Solid	DI Leach	
880-37228-23	SW-15 (4')	Soluble	Solid	DI Leach	
880-37228-24	SW-16 (4')	Soluble	Solid	DI Leach	
880-37228-25	SW-17 (4')	Soluble	Solid	DI Leach	
880-37228-26	SW-18 (1.5')	Soluble	Solid	DI Leach	
880-37228-27	SW-19 (3')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 69563 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-28	SW-20 (3')	Soluble	Solid	DI Leach	
880-37228-29	SW-21 (4.5')	Soluble	Solid	DI Leach	
880-37228-30	SW-22 (1.5')	Soluble	Solid	DI Leach	
880-37228-31	SW-23 (1.5')	Soluble	Solid	DI Leach	
880-37228-32	SW-24 (1.5')	Soluble	Solid	DI Leach	
880-37228-33	SW-25 (3')	Soluble	Solid	DI Leach	
880-37228-34	SW-26 (4.5')	Soluble	Solid	DI Leach	
880-37228-35	SW-27 (2')	Soluble	Solid	DI Leach	
880-37228-36	SW-28 (2.5')	Soluble	Solid	DI Leach	
880-37228-37	SW-29 (2.5')	Soluble	Solid	DI Leach	
880-37228-38	SW-30 (2')	Soluble	Solid	DI Leach	
880-37228-39	SW-31 (4.5')	Soluble	Solid	DI Leach	
880-37228-40	SW-32 (4.5')	Soluble	Solid	DI Leach	
MB 880-69563/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69563/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69563/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37228-21 MS	SW-13 (4')	Soluble	Solid	DI Leach	
880-37228-21 MSD	SW-13 (4')	Soluble	Solid	DI Leach	
880-37228-31 MS	SW-23 (1.5')	Soluble	Solid	DI Leach	
880-37228-31 MSD	SW-23 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 69572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-42	SW-34 (2.5')	Soluble	Solid	300.0	69556
880-37228-43	SW-35 (2.5')	Soluble	Solid	300.0	69556
880-37228-44	SW-36 (2.5')	Soluble	Solid	300.0	69556
880-37228-45	SW-37 (4.5')	Soluble	Solid	300.0	69556
880-37228-46	SW-38 (4.5')	Soluble	Solid	300.0	69556
880-37228-47	SW-39 (4.5')	Soluble	Solid	300.0	69556
MB 880-69556/1-A	Method Blank	Soluble	Solid	300.0	69556
LCS 880-69556/2-A	Lab Control Sample	Soluble	Solid	300.0	69556
LCSD 880-69556/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69556
880-37227-A-41-B MS	Matrix Spike	Soluble	Solid	300.0	69556
880-37227-A-41-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	69556

Analysis Batch: 69577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-1	CS-7 (4')	Soluble	Solid	300.0	69562
880-37228-2	CS-8 (4')	Soluble	Solid	300.0	69562
880-37228-3	CS-9 (4')	Soluble	Solid	300.0	69562
880-37228-4	CS-10 (4')	Soluble	Solid	300.0	69562
880-37228-5	CS-11 (4')	Soluble	Solid	300.0	69562
880-37228-6	CS-12 (4')	Soluble	Solid	300.0	69562
880-37228-7	CS-13 (3')	Soluble	Solid	300.0	69562
880-37228-8	CS-14 (3')	Soluble	Solid	300.0	69562
880-37228-9	CS-15 (4.5')	Soluble	Solid	300.0	69562
880-37228-10	CS-16 (4.5')	Soluble	Solid	300.0	69562
880-37228-11	CS-17 (4.5')	Soluble	Solid	300.0	69562
880-37228-12	CS-18 (4.5')	Soluble	Solid	300.0	69562
880-37228-13	CS-19 (4.5')	Soluble	Solid	300.0	69562
880-37228-14	CS-20 (4.5')	Soluble	Solid	300.0	69562

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 69577 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-15	CS-21 (4.5')	Soluble	Solid	300.0	69562
880-37228-16	CS-22 (4.5')	Soluble	Solid	300.0	69562
880-37228-17	CS-23 (4.5')	Soluble	Solid	300.0	69562
880-37228-18	CS-24 (2.5')	Soluble	Solid	300.0	69562
880-37228-19	CS-25 (4.5')	Soluble	Solid	300.0	69562
880-37228-20	CS-26 (2.5')	Soluble	Solid	300.0	69562
MB 880-69562/1-A	Method Blank	Soluble	Solid	300.0	69562
LCS 880-69562/2-A	Lab Control Sample	Soluble	Solid	300.0	69562
LCSD 880-69562/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69562
880-37228-1 MS	CS-7 (4')	Soluble	Solid	300.0	69562
880-37228-1 MSD	CS-7 (4')	Soluble	Solid	300.0	69562
880-37228-11 MS	CS-17 (4.5')	Soluble	Solid	300.0	69562
880-37228-11 MSD	CS-17 (4.5')	Soluble	Solid	300.0	69562

Analysis Batch: 69578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37228-21	SW-13 (4')	Soluble	Solid	300.0	69563
880-37228-22	SW-14 (1')	Soluble	Solid	300.0	69563
880-37228-23	SW-15 (4')	Soluble	Solid	300.0	69563
880-37228-24	SW-16 (4')	Soluble	Solid	300.0	69563
880-37228-25	SW-17 (4')	Soluble	Solid	300.0	69563
880-37228-26	SW-18 (1.5')	Soluble	Solid	300.0	69563
880-37228-27	SW-19 (3')	Soluble	Solid	300.0	69563
880-37228-28	SW-20 (3')	Soluble	Solid	300.0	69563
880-37228-29	SW-21 (4.5')	Soluble	Solid	300.0	69563
880-37228-30	SW-22 (1.5')	Soluble	Solid	300.0	69563
880-37228-31	SW-23 (1.5')	Soluble	Solid	300.0	69563
880-37228-32	SW-24 (1.5')	Soluble	Solid	300.0	69563
880-37228-33	SW-25 (3')	Soluble	Solid	300.0	69563
880-37228-34	SW-26 (4.5')	Soluble	Solid	300.0	69563
880-37228-35	SW-27 (2')	Soluble	Solid	300.0	69563
880-37228-36	SW-28 (2.5')	Soluble	Solid	300.0	69563
880-37228-37	SW-29 (2.5')	Soluble	Solid	300.0	69563
880-37228-38	SW-30 (2')	Soluble	Solid	300.0	69563
880-37228-39	SW-31 (4.5')	Soluble	Solid	300.0	69563
880-37228-40	SW-32 (4.5')	Soluble	Solid	300.0	69563
MB 880-69563/1-A	Method Blank	Soluble	Solid	300.0	69563
LCS 880-69563/2-A	Lab Control Sample	Soluble	Solid	300.0	69563
LCSD 880-69563/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69563
880-37228-21 MS	SW-13 (4')	Soluble	Solid	300.0	69563
880-37228-21 MSD	SW-13 (4')	Soluble	Solid	300.0	69563
880-37228-31 MS	SW-23 (1.5')	Soluble	Solid	300.0	69563
880-37228-31 MSD	SW-23 (1.5')	Soluble	Solid	300.0	69563

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-7 (4')

Lab Sample ID: 880-37228-1
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 20:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 20:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 21:14	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 21:14	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 03:25	CH	EET MID

Client Sample ID: CS-8 (4')

Lab Sample ID: 880-37228-2
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 17:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 17:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:18	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 22:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 03:40	CH	EET MID

Client Sample ID: CS-9 (4')

Lab Sample ID: 880-37228-3
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 18:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 18:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 22:39	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 03:45	CH	EET MID

Client Sample ID: CS-10 (4')

Lab Sample ID: 880-37228-4
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 18:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 18:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-10 (4')

Lab Sample ID: 880-37228-4
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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			69640	12/21/23 23:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 23:00	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 03:50	CH	EET MID

Client Sample ID: CS-11 (4')

Lab Sample ID: 880-37228-5
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 18:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 18:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:22	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 23:22	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 03:54	CH	EET MID

Client Sample ID: CS-12 (4')

Lab Sample ID: 880-37228-6
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 19:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 19:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/21/23 23:43	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:09	CH	EET MID

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-37228-7
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 19:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 19:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 00:05	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-37228-7
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:14	CH	EET MID

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-37228-8
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 19:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 19:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 00:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:19	CH	EET MID

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-37228-9
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 20:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 20:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 00:47	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:23	CH	EET MID

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-37228-10
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 22:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 22:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 01:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 01:08	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:28	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-37228-11
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 22:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 22:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 02:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:33	CH	EET MID

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-37228-12
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 22:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 22:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 03:17	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:48	CH	EET MID

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-37228-13
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 23:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 23:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 03:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 03:38	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 04:52	CH	EET MID

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-37228-14
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 23:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 23:30	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-37228-14
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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			69640	12/22/23 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 03:59	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:07	CH	EET MID

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-37228-15
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/21/23 23:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/21/23 23:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 04:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 04:20	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:12	CH	EET MID

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-37228-16
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 00:11	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 00:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 04:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 04:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:17	CH	EET MID

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-37228-17
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 00:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 00:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 05:02	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-37228-17
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:21	CH	EET MID

Client Sample ID: CS-24 (2.5')

Lab Sample ID: 880-37228-18
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 00:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 00:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 05:24	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:26	CH	EET MID

Client Sample ID: CS-25 (4.5')

Lab Sample ID: 880-37228-19
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69595	12/21/23 14:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 01:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 01:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 05:45	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:31	CH	EET MID

Client Sample ID: CS-26 (2.5')

Lab Sample ID: 880-37228-20
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 10:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 10:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 06:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69585	12/21/23 13:10	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69505	12/22/23 06:06	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69562	12/21/23 11:26	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69577	12/22/23 05:36	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-13 (4')

Lab Sample ID: 880-37228-21
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 04:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 04:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 21:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 21:14	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 05:25	CH	EET MID

Client Sample ID: SW-14 (1')

Lab Sample ID: 880-37228-22
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 04:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 04:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:18	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 22:18	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 05:45	CH	EET MID

Client Sample ID: SW-15 (4')

Lab Sample ID: 880-37228-23
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 04:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 04:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:39	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 22:39	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 05:51	CH	EET MID

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-37228-24
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 05:17	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 05:17	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-16 (4')

Lab Sample ID: 880-37228-24
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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			69640	12/21/23 23:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 23:00	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 05:58	CH	EET MID

Client Sample ID: SW-17 (4')

Lab Sample ID: 880-37228-25
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 05:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 05:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:22	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 23:22	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:04	CH	EET MID

Client Sample ID: SW-18 (1.5')

Lab Sample ID: 880-37228-26
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 05:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 05:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/21/23 23:43	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:24	CH	EET MID

Client Sample ID: SW-19 (3')

Lab Sample ID: 880-37228-27
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 06:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 00:05	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-19 (3')

Lab Sample ID: 880-37228-27
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:30	CH	EET MID

Client Sample ID: SW-20 (3')

Lab Sample ID: 880-37228-28
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 06:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:26	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 00:26	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:37	CH	EET MID

Client Sample ID: SW-21 (4.5')

Lab Sample ID: 880-37228-29
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 06:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 00:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 00:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:43	CH	EET MID

Client Sample ID: SW-22 (1.5')

Lab Sample ID: 880-37228-30
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 07:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 07:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 01:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 01:08	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:50	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-23 (1.5')

Lab Sample ID: 880-37228-31
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 08:44	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 08:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 02:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 02:57	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 06:56	CH	EET MID

Client Sample ID: SW-24 (1.5')

Lab Sample ID: 880-37228-32
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 09:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 09:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 03:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 03:17	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 07:16	CH	EET MID

Client Sample ID: SW-25 (3')

Lab Sample ID: 880-37228-33
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 09:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 09:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 03:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 03:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 07:22	CH	EET MID

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-37228-34
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 09:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 09:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-37228-34
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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			69640	12/22/23 03:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 03:59	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 07:42	CH	EET MID

Client Sample ID: SW-27 (2')

Lab Sample ID: 880-37228-35
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 10:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 10:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 04:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 04:20	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 07:48	CH	EET MID

Client Sample ID: SW-28 (2.5')

Lab Sample ID: 880-37228-36
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 10:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 10:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 04:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 04:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 07:55	CH	EET MID

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-37228-37
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 10:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 10:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 05:02	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-37228-37
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 08:02	CH	EET MID

Client Sample ID: SW-30 (2')

Lab Sample ID: 880-37228-38
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 11:07	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 11:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 05:24	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 08:08	CH	EET MID

Client Sample ID: SW-31 (4.5')

Lab Sample ID: 880-37228-39
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 11:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 11:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 05:45	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 05:45	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 08:15	CH	EET MID

Client Sample ID: SW-32 (4.5')

Lab Sample ID: 880-37228-40
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69599	12/21/23 15:20	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69588	12/22/23 11:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 11:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/22/23 06:06	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69586	12/21/23 13:12	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69508	12/22/23 06:06	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69563	12/21/23 11:28	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69578	12/22/23 08:21	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-33 (2')

Lab Sample ID: 880-37228-41
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 05:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 05:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 21:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 21:03	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69494	12/21/23 15:00	SMC	EET MID
Soluble	Analysis	300.0		1			69513	12/22/23 01:58	CH	EET MID

Client Sample ID: SW-34 (2.5')

Lab Sample ID: 880-37228-42
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 05:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 05:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 22:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 19:55	CH	EET MID

Client Sample ID: SW-35 (2.5')

Lab Sample ID: 880-37228-43
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 06:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 22:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 22:25	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 20:00	CH	EET MID

Client Sample ID: SW-36 (2.5')

Lab Sample ID: 880-37228-44
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 06:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:38	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-36 (2.5')

Lab Sample ID: 880-37228-44
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

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			69640	12/21/23 22:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 22:45	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 20:05	CH	EET MID

Client Sample ID: SW-37 (4.5')

Lab Sample ID: 880-37228-45
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 06:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 06:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 23:06	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 20:09	CH	EET MID

Client Sample ID: SW-38 (4.5')

Lab Sample ID: 880-37228-46
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 07:19	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 07:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:26	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 23:26	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 20:24	CH	EET MID

Client Sample ID: SW-39 (4.5')

Lab Sample ID: 880-37228-47
Matrix: Solid
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Prep 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	69543	12/21/23 10:45	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69587	12/22/23 07:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69673	12/22/23 07:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			69640	12/21/23 23:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69597	12/21/23 14:56	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69510	12/21/23 23:46	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Client Sample ID: SW-39 (4.5')
Date Collected: 12/19/23 00:00
Date Received: 12/21/23 10:45

Lab Sample ID: 880-37228-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	69556	12/21/23 10:58	CH	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69572	12/21/23 20:29	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: 880-37228-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37228-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37228-1	CS-7 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-2	CS-8 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-3	CS-9 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-4	CS-10 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-5	CS-11 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-6	CS-12 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-7	CS-13 (3')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-8	CS-14 (3')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-9	CS-15 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-10	CS-16 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-11	CS-17 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-12	CS-18 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-13	CS-19 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-14	CS-20 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-15	CS-21 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-16	CS-22 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-17	CS-23 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-18	CS-24 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-19	CS-25 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-20	CS-26 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-21	SW-13 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-22	SW-14 (1')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-23	SW-15 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-24	SW-16 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-25	SW-17 (4')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-26	SW-18 (1.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-27	SW-19 (3')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-28	SW-20 (3')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-29	SW-21 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-30	SW-22 (1.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-31	SW-23 (1.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-32	SW-24 (1.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-33	SW-25 (3')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-34	SW-26 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-35	SW-27 (2')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-36	SW-28 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-37	SW-29 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-38	SW-30 (2')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-39	SW-31 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-40	SW-32 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-41	SW-33 (2')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-42	SW-34 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-43	SW-35 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-44	SW-36 (2.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-45	SW-37 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-46	SW-38 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45
880-37228-47	SW-39 (4.5')	Solid	12/19/23 00:00	12/21/23 10:45

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V

880-37228 Chain of Custody

12/22/2023

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date.	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID.	FIR8
Cooler Custody Seals.	Yes No N/A	Correction Factor	+.20
Sample Custody Seals.	Yes No N/A	Temperature Reading	-1.5
Total Containers.		Corrected Temperature.	-1.3

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-7 (4')	12/19/2023		X		C	1		x	x	x	
CS-8 (4')	12/19/2023		X		C	1		x	x	x	
CS-9 (4')	12/19/2023		X		C	1		x	x	x	
CS-10 (4')	12/19/2023		X		C	1		x	x	x	
CS-11 (4')	12/19/2023		X		C	1		x	x	x	
CS-12 (4')	12/19/2023		X		C	1		x	x	x	
CS-13 (3')	12/19/2023		X		C	1		x	x	x	
CS-14 (3')	12/19/2023		X		C	1		x	x	x	
CS-15 (4 5')	12/19/2023		X		C	1		x	x	x	
CS-16 (4 5')	12/19/2023		X		C	1		x	x	x	

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

Relinquished by: (Signature)	Date/Time	Received by. (Signature)	Date/Time
Brenna Thomas	12-21-23 1045		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 37228

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number	2041	Due Date	
Project Location	Lea Co NM	24 hrs	
Sampler's Name	MM		
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice	Yes No	
Received Intact	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers		Corrected Temperature		

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-17 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-18 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-19 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-20 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-21 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-22 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-23 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-24 (2 5')	12/19/2023		X		C	1	x	x	x	
CS-25 (4 5')	12/19/2023		X		C	1	x	x	x	
CS-26 (2 5')	12/19/2023		X		C	1	x	x	x	

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

Relinquished by. (Signature)	Date/Time	Received by (Signature)	Date/Time
Mariane Munoz	12-21-23 1045		

12/22/2023

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 37228

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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

ANALYSIS REQUEST

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-13 (4')	12/19/2023		X		C	1		x	x	x
SW-14 (1')	12/19/2023		X		C	1		x	x	x
SW-15 (4')	12/19/2023		X		C	1		x	x	x
SW-16 (4')	12/19/2023		X		C	1		x	x	x
SW-17 (4')	12/19/2023		X		C	1		x	x	x
SW-18 (1 5')	12/19/2023		X		C	1		x	x	x
SW-19 (3')	12/19/2023		X		C	1		x	x	x
SW-20 (3')	12/19/2023		X		C	1		x	x	x
SW-21 (4 5')	12/19/2023		X		C	1		x	x	x
SW-22 (1 5')	12/19/2023		X		C	1		x	x	x

Sample Comments

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

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-21-23 1045		

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

12/22/2023

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Work Order No: 37228

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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine	☑ Rush
Project Location	Lea Co NM	Due Date	
Sampler's Name.	MM	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature		

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-23 (1 5')	12/19/2023		X		C	1		x	x	x	
SW-24 (1 5')	12/19/2023		X		C	1		x	x	x	
SW-25 (3')	12/19/2023		X		C	1		x	x	x	
SW-26 (4 5')	12/19/2023		X		C	1		x	x	x	
SW-27 (2')	12/19/2023		X		C	1		x	x	x	
SW-28 (2 5')	12/19/2023		X		C	1		x	x	x	
SW-29 (2 5')	12/19/2023		X		C	1		x	x	x	
SW-30 (2')	12/19/2023		X		C	1		x	x	x	
SW-31 (4 5')	12/19/2023		X		C	1		x	x	x	
SW-32 (4 5')	12/19/2023		X		C	1		x	x	x	

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

Relinquished by (Signature)	Date/Time	Received by. (Signature)	Date/Time
Ariana Arias	12-21-23 1045		

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

12/22/2023

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Loc: 880
37228

Work Order No: ___

12/22/2023

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name	MM	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-33 (2')	12/19/2023		X		C	1		x	x	x
SW-34 (2 5')	12/19/2023		X		C	1		x	x	x
SW-35 (2 5')	12/19/2023		X		C	1		x	x	x
SW-36 (2 5')	12/19/2023		X		C	1		x	x	x
SW-37 (4 5')	12/19/2023		X		C	1		x	x	x
SW-38 (4 5')	12/19/2023		X		C	1		x	x	x
SW-39 (4 5')	12/19/2023		X		C	1		x	x	x

Preservative Codes

None NO — DI Water H_2O
Cool Cool — MeOH Me
HCL HC — HNO_3 HN
H_2SO_4 H_2 — NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Oriana Urias	12-21-23 1045		

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-37228-1
SDG Number: Lea Co. NM

Login Number: 37228
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/29/2023 4:18:53 PM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-37292-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

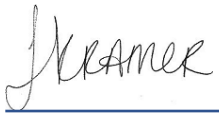
Eurofins Midland

Job Notes

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

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

Authorization



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

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-37292-1

Job ID: 880-37292-1 Eurofins Midland

Job Narrative
880-37292-1

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

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

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

Receipt
The samples were received on 12/27/2023 10:19 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.1°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-27 (2') (880-37292-1), CS-28 (4.5') (880-37292-2), CS-29 (4.5') (880-37292-3), CS-30 (4.5') (880-37292-4), CS-31 (4.5') (880-37292-5), CS-32 (2') (880-37292-6), CS-33 (4.5') (880-37292-7), CS-34 (4.5') (880-37292-8), CS-35 (4.5') (880-37292-9), CS-36 (4.5') (880-37292-10), CS-37 (4.5') (880-37292-11), CS-38 (4.5') (880-37292-12), CS-39 (4.5') (880-37292-13), CS-40 (1') (880-37292-14), CS-41 (4.5') (880-37292-15), CS-42 (2') (880-37292-16), CS-43 (1') (880-37292-17), CS-44 (1') (880-37292-18), CS-45 (1') (880-37292-19), CS-46 (1') (880-37292-20), CS-47 (1') (880-37292-21), CS-48 (1') (880-37292-22), CS-49 (1') (880-37292-23), CS-50 (1') (880-37292-24), CS-51 (1') (880-37292-25), CS-52 (1') (880-37292-26), SW-40 (2') (880-37292-27), SW-41 (2') (880-37292-28), SW-42 (2.5') (880-37292-29), SW-43 (4.5') (880-37292-30), SW-44 (4.5') (880-37292-31), SW-45 (4.5') (880-37292-32), SW-46 (4.5') (880-37292-33), SW-47 (2.5') (880-37292-34), SW-48 (2') (880-37292-35), SW-49 (2') (880-37292-36), SW-50 (2.5') (880-37292-37), SW-51 (4.5') (880-37292-38), SW-52 (4.5') (880-37292-39), SW-53 (4.5') (880-37292-40), SW-54 (4.5') (880-37292-41), SW-55 (4.5') (880-37292-42), SW-56 (4.5') (880-37292-43), SW-57 (4.5') (880-37292-44), SW-58 (4.5') (880-37292-45), SW-59 (4.5') (880-37292-46), SW-60 (2') (880-37292-47), SW-61 (4.5') (880-37292-48), SW-62 (4.5') (880-37292-49), SW-63 (4.5') (880-37292-50), SW-64 (1') (880-37292-51), SW-65 (2.5') (880-37292-52), SW-66 (2') (880-37292-53), SW-67 (2.5') (880-37292-54), SW-68 (1') (880-37292-55), SW-69 (1') (880-37292-56), SW-70 (1') (880-37292-57), SW-71 (1') (880-37292-58), SW-72 (1') (880-37292-59), SW-73 (3.5') (880-37292-60), SW-74 (1') (880-37292-61), SW-75 (4.5') (880-37292-62), SW-76 (4.5') (880-37292-63), SW-77 (1') (880-37292-64), SW-78 (1.5') (880-37292-65) and SW-79 (1') (880-37292-66).

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-69851 and analytical batch 880-69848 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 8021B: The surrogate recovery for the blank associated with preparation batch 880-69877 and analytical batch 880-69901 was outside the control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-71 (1') (880-37292-58), SW-72 (1') (880-37292-59) and (880-37292-A-41-E MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-69877/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-55 (4.5') (880-37292-42), SW-56 (4.5') (880-37292-43), SW-57 (4.5') (880-37292-44), SW-61 (4.5') (880-37292-48) and SW-62 (4.5') (880-37292-49). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-47 (2.5') (880-37292-34), SW-48 (2') (880-37292-35), SW-52 (4.5') (880-37292-39) and (880-37292-A-34-D MS). Evidence of matrix interference is present; therefore,

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-37292-1

Job ID: 880-37292-1 (Continued) Eurofins Midland

re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-69941/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-69941 and analytical batch 880-69936 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-69733 and 880-69795 and analytical batch 880-69761 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-69795/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69764 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-69764/58).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-27 (2') (880-37292-1), CS-34 (4.5') (880-37292-8), CS-37 (4.5') (880-37292-11), (LCSD 880-69794/3-A), (MB 880-69794/1-A) and (880-37291-A-21-E). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-69796 and analytical batch 880-69868 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69868 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-69868/20).

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69868 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-69868/5).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-46 (4.5') (880-37292-33), SW-47 (2.5') (880-37292-34), SW-48 (2') (880-37292-35), SW-49 (2') (880-37292-36), SW-50 (2.5') (880-37292-37), SW-51 (4.5') (880-37292-38), SW-52 (4.5') (880-37292-39), SW-53 (4.5') (880-37292-40), SW-54 (4.5') (880-37292-41), SW-55 (4.5') (880-37292-42), (MB 880-69796/1-A), (880-37292-A-33-C MS) and (880-37292-A-33-D MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69870 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-69870/20).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-69797 and analytical batch 880-69870 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 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-66 (2') (880-37292-53), (LCSD 880-69797/3-A) and (MB 880-69797/1-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-37292-1

Job ID: 880-37292-1 (Continued) Eurofins Midland

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69946 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. 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 880-69946/5).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-69940 and analytical batch 880-69946 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-56 (4.5') (880-37292-43), SW-57 (4.5') (880-37292-44), (MB 880-69940/1-A), (880-37292-A-43-E MS) and (880-37292-A-43-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-58 (4.5') (880-37292-45), SW-59 (4.5') (880-37292-46), SW-60 (2') (880-37292-47), SW-61 (4.5') (880-37292-48) and SW-62 (4.5') (880-37292-49). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-63 (4.5') (880-37292-50), (880-37292-A-63-E MS) and (880-37292-A-63-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-69946 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. 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 880-69946/20).

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-37292-1
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 15:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 15:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 15:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 08:54	12/28/23 15:24	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/28/23 08:54	12/28/23 15:24	1
Xylenes, Total	<0.00396	U *-	0.00396		mg/Kg		12/28/23 08:54	12/28/23 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*12/28/23 08:54*	*12/28/23 15:24*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/28/23 08:54*	*12/28/23 15:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/23 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 03:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/27/23 14:44	12/28/23 03:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:44	12/28/23 03:14	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:44	12/28/23 03:14	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:44	12/28/23 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 03:14*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**285**		5.00		mg/Kg			12/28/23 02:34	1

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 880-37292-2
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 12:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 12:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 12:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 08:54	12/28/23 12:39	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/28/23 08:54	12/28/23 12:39	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		12/28/23 08:54	12/28/23 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 08:54*	*12/28/23 12:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/28/23 08:54*	*12/28/23 12:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 880-37292-2
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 12:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 03:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 03:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 03:36	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 03:36	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*12/27/23 14:44*	*12/28/23 03:36*	*1*
o-Terphenyl	*123*		*70 - 130*	*12/27/23 14:44*	*12/28/23 03:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.3**		5.04		mg/Kg			12/28/23 02:54	1

Client Sample ID: CS-29 (4.5')

Lab Sample ID: 880-37292-3
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 12:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 12:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 12:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 08:54	12/28/23 12:59	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/28/23 08:54	12/28/23 12:59	1
Xylenes, Total	<0.00403	U *-	0.00403		mg/Kg		12/28/23 08:54	12/28/23 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/28/23 08:54*	*12/28/23 12:59*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 08:54*	*12/28/23 12:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/28/23 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/28/23 04:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/27/23 14:44	12/28/23 04:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-29 (4.5')

Lab Sample ID: 880-37292-3
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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)	<50.2	U	50.2		mg/Kg		12/27/23 14:44	12/28/23 04:19	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/27/23 14:44	12/28/23 04:19	1
Total TPH	<50.2	U	50.2		mg/Kg		12/27/23 14:44	12/28/23 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*12/27/23 14:44*	*12/28/23 04:19*	*1*
o-Terphenyl	*121*		*70 - 130*	*12/27/23 14:44*	*12/28/23 04:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.0**		4.99		mg/Kg			12/28/23 03:00	1

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 880-37292-4
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 13:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 13:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 13:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/28/23 08:54	12/28/23 13:20	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/28/23 08:54	12/28/23 13:20	1
Xylenes, Total	<0.00397	U *-	0.00397		mg/Kg		12/28/23 08:54	12/28/23 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 08:54*	*12/28/23 13:20*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/28/23 08:54*	*12/28/23 13:20*	*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			12/28/23 13:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 04:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/27/23 14:44	12/28/23 04:40	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:44	12/28/23 04:40	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:44	12/28/23 04:40	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:44	12/28/23 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*12/27/23 14:44*	*12/28/23 04:40*	*1*
o-Terphenyl	*124*		*70 - 130*	*12/27/23 14:44*	*12/28/23 04:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 880-37292-4
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.6		4.98		mg/Kg			12/28/23 03:20	1

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 880-37292-5
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 13:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 13:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 13:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 08:54	12/28/23 13:41	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/28/23 08:54	12/28/23 13:41	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		12/28/23 08:54	12/28/23 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 08:54*	*12/28/23 13:41*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 08:54*	*12/28/23 13:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/28/23 05:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/27/23 14:44	12/28/23 05:01	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/27/23 14:44	12/28/23 05:01	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/27/23 14:44	12/28/23 05:01	1
Total TPH	<50.4	U	50.4		mg/Kg		12/27/23 14:44	12/28/23 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:01*	*1*
o-Terphenyl	*123*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.0		5.01		mg/Kg			12/28/23 03:26	1

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-37292-6
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 14:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 14:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-37292-6
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 14:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 08:54	12/28/23 14:01	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/28/23 08:54	12/28/23 14:01	1
Xylenes, Total	<0.00400	U *-	0.00400		mg/Kg		12/28/23 08:54	12/28/23 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*12/28/23 08:54*	*12/28/23 14:01*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/28/23 08:54*	*12/28/23 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			12/28/23 14:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/28/23 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 05:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 05:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 05:22	1
Total TPH	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:22*	*1*
o-Terphenyl	*123*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.9**		5.02		mg/Kg			12/28/23 03:33	1

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-37292-7
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 14:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 14:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 14:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 08:54	12/28/23 14:22	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/28/23 08:54	12/28/23 14:22	1
Xylenes, Total	<0.00396	U *-	0.00396		mg/Kg		12/28/23 08:54	12/28/23 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*12/28/23 08:54*	*12/28/23 14:22*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/28/23 08:54*	*12/28/23 14:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-37292-7
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/23 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 05:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 05:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 05:42	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 05:42	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:42*	*1*
o-Terphenyl	*120*		*70 - 130*	*12/27/23 14:44*	*12/28/23 05:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**271**		4.97		mg/Kg			12/28/23 03:39	1

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-37292-8
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 14:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 14:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 14:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 08:54	12/28/23 14:42	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/28/23 08:54	12/28/23 14:42	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		12/28/23 08:54	12/28/23 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*12/28/23 08:54*	*12/28/23 14:42*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/28/23 08:54*	*12/28/23 14:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/28/23 06:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/28/23 06:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-37292-8
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/28/23 06:04	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/28/23 06:04	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/28/23 06:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 06:04*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 06:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3660**		24.8		mg/Kg			12/28/23 03:46	5

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 880-37292-9
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 15:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 15:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 15:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 08:54	12/28/23 15:03	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/28/23 08:54	12/28/23 15:03	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		12/28/23 08:54	12/28/23 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*12/28/23 08:54*	*12/28/23 15:03*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 08:54*	*12/28/23 15:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/28/23 06:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:25	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:25	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:25	1
Total TPH	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*12/27/23 14:44*	*12/28/23 06:25*	*1*
o-Terphenyl	*124*		*70 - 130*	*12/27/23 14:44*	*12/28/23 06:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 880-37292-9
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	737		4.99		mg/Kg			12/28/23 03:52	1

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 880-37292-10
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 16:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 16:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 16:48	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 08:54	12/28/23 16:48	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/28/23 08:54	12/28/23 16:48	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		12/28/23 08:54	12/28/23 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 08:54*	*12/28/23 16:48*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 08:54*	*12/28/23 16:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/28/23 06:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:47	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:47	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:47	1
Total TPH	<50.3	U	50.3		mg/Kg		12/27/23 14:44	12/28/23 06:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*12/27/23 14:44*	*12/28/23 06:47*	*1*
o-Terphenyl	*116*		*70 - 130*	*12/27/23 14:44*	*12/28/23 06:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.7		5.03		mg/Kg			12/28/23 03:59	1

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-37292-11
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 17:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 17:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-37292-11
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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		12/28/23 08:54	12/28/23 17:09	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 08:54	12/28/23 17:09	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/28/23 08:54	12/28/23 17:09	1
Xylenes, Total	<0.00403	U *-	0.00403		mg/Kg		12/28/23 08:54	12/28/23 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:09*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/28/23 17:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/28/23 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 07:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 07:08	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 07:08	1
Total TPH	<50.1	U	50.1		mg/Kg		12/27/23 14:44	12/28/23 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 07:08*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*12/27/23 14:44*	*12/28/23 07:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4220**		50.5		mg/Kg			12/28/23 04:51	10

Client Sample ID: CS-38 (4.5')

Lab Sample ID: 880-37292-12
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 17:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 17:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 17:29	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 08:54	12/28/23 17:29	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/28/23 08:54	12/28/23 17:29	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		12/28/23 08:54	12/28/23 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:29*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-38 (4.5')

Lab Sample ID: 880-37292-12
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 17:29	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			12/28/23 07:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 07:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 07:29	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 07:29	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:44	12/28/23 07:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*12/27/23 14:44*	*12/28/23 07:29*	*1*
o-Terphenyl	*120*		*70 - 130*	*12/27/23 14:44*	*12/28/23 07:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3350**		25.3		mg/Kg			12/28/23 05:11	5

Client Sample ID: CS-39 (4.5')

Lab Sample ID: 880-37292-13
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 17:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 17:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 08:54	12/28/23 17:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 08:54	12/28/23 17:50	1
o-Xylene	<0.00199	U *-	0.00199		mg/Kg		12/28/23 08:54	12/28/23 17:50	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		12/28/23 08:54	12/28/23 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:50*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/28/23 08:54*	*12/28/23 17:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 17:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/28/23 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *-	50.3		mg/Kg		12/27/23 14:47	12/28/23 00:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-39 (4.5')

Lab Sample ID: 880-37292-13
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 00:07	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 00:07	1
Total TPH	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*12/27/23 14:47*	*12/28/23 00:07*	*1*
o-Terphenyl	*91*		*70 - 130*	*12/27/23 14:47*	*12/28/23 00:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1250**		5.05		mg/Kg			12/28/23 05:17	1

Client Sample ID: CS-40 (1')

Lab Sample ID: 880-37292-14
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 18:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 18:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 08:54	12/28/23 18:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 08:54	12/28/23 18:10	1
o-Xylene	<0.00198	U *-	0.00198		mg/Kg		12/28/23 08:54	12/28/23 18:10	1
Xylenes, Total	<0.00396	U *-	0.00396		mg/Kg		12/28/23 08:54	12/28/23 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:10*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/23 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/28/23 01:09	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	<50.2	U *-	50.2		mg/Kg		12/27/23 14:47	12/28/23 01:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 01:09	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 01:09	1
Total TPH	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:09*	*1*
o-Terphenyl	*89*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-40 (1')

Lab Sample ID: 880-37292-14
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	66.5		5.05		mg/Kg			12/28/23 05:24	1

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-37292-15
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 08:54	12/28/23 18:31	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:31	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		12/28/23 08:54	12/28/23 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:31*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 18:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 01:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		12/27/23 14:47	12/28/23 01:29	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 01:29	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 01:29	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:29*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4020		25.1		mg/Kg			12/28/23 05:30	5

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-37292-16
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-37292-16
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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		12/28/23 08:54	12/28/23 18:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 08:54	12/28/23 18:51	1
o-Xylene	<0.00201	U *-	0.00201		mg/Kg		12/28/23 08:54	12/28/23 18:51	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		12/28/23 08:54	12/28/23 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:51*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 08:54*	*12/28/23 18:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/27/23 14:47	12/28/23 01:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 01:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 01:50	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:50*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/27/23 14:47*	*12/28/23 01:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.5**		5.01		mg/Kg			12/28/23 05:50	1

Client Sample ID: CS-43 (1')

Lab Sample ID: 880-37292-17
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 19:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 19:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 08:54	12/28/23 19:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 08:54	12/28/23 19:12	1
o-Xylene	<0.00202	U *-	0.00202		mg/Kg		12/28/23 08:54	12/28/23 19:12	1
Xylenes, Total	<0.00404	U *-	0.00404		mg/Kg		12/28/23 08:54	12/28/23 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:12*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-43 (1')

Lab Sample ID: 880-37292-17
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/28/23 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/27/23 14:47	12/28/23 02:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 02:11	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 02:11	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:11*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.6**		5.02		mg/Kg			12/28/23 05:56	1

Client Sample ID: CS-44 (1')

Lab Sample ID: 880-37292-18
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 08:54	12/28/23 19:33	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:33	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		12/28/23 08:54	12/28/23 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:33*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/28/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-44 (1')

Lab Sample ID: 880-37292-18
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:32	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:32*	*1*
o-Terphenyl	*95*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.8**		4.99		mg/Kg			12/28/23 06:03	1

Client Sample ID: CS-45 (1')

Lab Sample ID: 880-37292-19
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 08:54	12/28/23 19:53	1
o-Xylene	<0.00200	U *-	0.00200		mg/Kg		12/28/23 08:54	12/28/23 19:53	1
Xylenes, Total	<0.00401	U *-	0.00401		mg/Kg		12/28/23 08:54	12/28/23 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 08:54*	*12/28/23 19:53*	*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			12/28/23 19:53	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			12/28/23 02:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:52	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/28/23 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:52*	*1*
o-Terphenyl	*95*		*70 - 130*	*12/27/23 14:47*	*12/28/23 02:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-45 (1')

Lab Sample ID: 880-37292-19
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		4.95		mg/Kg			12/28/23 06:09	1

Client Sample ID: CS-46 (1')

Lab Sample ID: 880-37292-20
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 10:18	12/29/23 11:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 10:18	12/29/23 11:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 10:18	12/29/23 11:39	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/28/23 10:18	12/29/23 11:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 10:18	12/29/23 11:39	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/28/23 10:18	12/29/23 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 10:18*	*12/29/23 11:39*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 10:18*	*12/29/23 11:39*	*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			12/29/23 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 03:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:13	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:13	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:13*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		5.04		mg/Kg			12/28/23 06:16	1

Client Sample ID: CS-47 (1')

Lab Sample ID: 880-37292-21
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 13:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 13:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-47 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 13:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 13:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 13:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/28/23 09:06*	*12/28/23 13:40*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 09:06*	*12/28/23 13:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 13:40	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			12/28/23 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:34	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:34*	*1*
o-Terphenyl	*94*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**309**		5.02		mg/Kg			12/28/23 06:23	1

Client Sample ID: CS-48 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 14:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 14:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 14:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:06	12/28/23 14:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 14:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:06	12/28/23 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:00*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-48 (1')

Lab Sample ID: 880-37292-22
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		12/27/23 14:47	12/28/23 03:55	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 03:55	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 03:55	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:55*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/27/23 14:47*	*12/28/23 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.2**		4.97		mg/Kg			12/28/23 06:42	1

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-37292-23
Date Collected: 12/22/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 14:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 14:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 14:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 09:06	12/28/23 14:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 14:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/28/23 09:06	12/28/23 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:21*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:21*	*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			12/28/23 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/27/23 14:47	12/28/23 04:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-37292-23
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 04:37	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 04:37	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*12/27/23 14:47*	*12/28/23 04:37*	*1*
o-Terphenyl	*96*		*70 - 130*	*12/27/23 14:47*	*12/28/23 04:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		4.99		mg/Kg			12/28/23 06:49	1

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-37292-24
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 14:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 14:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 14:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 14:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 14:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:41*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 09:06*	*12/28/23 14:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		12/27/23 14:47	12/28/23 04:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 04:57	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 04:57	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*12/27/23 14:47*	*12/28/23 04:57*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/27/23 14:47*	*12/28/23 04:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-37292-24
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.2		5.00		mg/Kg			12/28/23 07:08	1

Client Sample ID: CS-51 (1')

Lab Sample ID: 880-37292-25
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 15:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 15:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 15:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 09:06	12/28/23 15:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 15:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 09:06	12/28/23 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:02*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:02*	*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			12/28/23 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/28/23 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *-	50.2		mg/Kg		12/27/23 14:47	12/28/23 05:18	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 05:18	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 05:18	1
Total TPH	<50.2	U	50.2		mg/Kg		12/27/23 14:47	12/28/23 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*34*	*S1-*	*70 - 130*	*12/27/23 14:47*	*12/28/23 05:18*	*1*
o-Terphenyl	*45*	*S1-*	*70 - 130*	*12/27/23 14:47*	*12/28/23 05:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		4.97		mg/Kg			12/28/23 07:15	1

Client Sample ID: CS-52 (1')

Lab Sample ID: 880-37292-26
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 15:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 15:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-52 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-26

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 15:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:06	12/28/23 15:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:06	12/28/23 15:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:06	12/28/23 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:22*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 15:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 05:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		12/27/23 14:47	12/28/23 05:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 05:38	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 05:38	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:47	12/28/23 05:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*12/27/23 14:47*	*12/28/23 05:38*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/27/23 14:47*	*12/28/23 05:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.4**		5.04		mg/Kg			12/28/23 07:21	1

Client Sample ID: SW-40 (2')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 15:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 15:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 15:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 09:06	12/28/23 15:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:06	12/28/23 15:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/28/23 09:06	12/28/23 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:43*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/28/23 09:06*	*12/28/23 15:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-40 (2')

Lab Sample ID: 880-37292-27
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/28/23 15:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 05:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/27/23 14:47	12/28/23 05:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 05:59	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 05:59	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 05:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/27/23 14:47*	*12/28/23 05:59*	*1*
o-Terphenyl	*94*		*70 - 130*	*12/27/23 14:47*	*12/28/23 05:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.6**		4.99		mg/Kg			12/28/23 07:28	1

Client Sample ID: SW-41 (2')

Lab Sample ID: 880-37292-28
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 09:06	12/28/23 16:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 09:06	12/28/23 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:03*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/23 16:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 06:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		12/27/23 14:47	12/28/23 06:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-41 (2')

Lab Sample ID: 880-37292-28
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 06:21	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 06:21	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:47	12/28/23 06:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*12/27/23 14:47*	*12/28/23 06:21*	*1*
o-Terphenyl	*89*		*70 - 130*	*12/27/23 14:47*	*12/28/23 06:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.4**		5.03		mg/Kg			12/28/23 07:35	1

Client Sample ID: SW-42 (2.5')

Lab Sample ID: 880-37292-29
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 09:06	12/28/23 16:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 16:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 09:06	12/28/23 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:24*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/28/23 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		12/27/23 14:47	12/28/23 06:43	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/27/23 14:47	12/28/23 06:43	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/23 14:47	12/28/23 06:43	1
Total TPH	<49.7	U	49.7		mg/Kg		12/27/23 14:47	12/28/23 06:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*12/27/23 14:47*	*12/28/23 06:43*	*1*
o-Terphenyl	*89*		*70 - 130*	*12/27/23 14:47*	*12/28/23 06:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-42 (2.5')

Lab Sample ID: 880-37292-29
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		5.03		mg/Kg			12/28/23 07:41	1

Client Sample ID: SW-43 (4.5')

Lab Sample ID: 880-37292-30
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 16:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 16:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 16:44	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/28/23 09:06	12/28/23 16:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 16:44	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/28/23 09:06	12/28/23 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:44*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 09:06*	*12/28/23 16:44*	*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			12/28/23 16:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 07:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/27/23 14:47	12/28/23 07:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 07:03	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 07:03	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:47	12/28/23 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:03*	*1*
o-Terphenyl	*93*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	147		5.01		mg/Kg			12/28/23 07:48	1

Client Sample ID: SW-44 (4.5')

Lab Sample ID: 880-37292-31
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 18:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-44 (4.5')

Lab Sample ID: 880-37292-31
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 18:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 09:06	12/28/23 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 18:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 09:06	12/28/23 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/28/23 09:06*	*12/28/23 18:35*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 09:06*	*12/28/23 18:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/28/23 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/28/23 07:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *-	50.3		mg/Kg		12/27/23 14:47	12/28/23 07:23	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 07:23	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 07:23	1
Total TPH	<50.3	U	50.3		mg/Kg		12/27/23 14:47	12/28/23 07:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:23*	*1*
o-Terphenyl	*91*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.0**		4.96		mg/Kg			12/28/23 08:40	1

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-37292-32
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 18:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 18:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 18:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 09:06	12/28/23 18:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:06	12/28/23 18:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 09:06	12/28/23 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 09:06*	*12/28/23 18:55*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 09:06*	*12/28/23 18:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-37292-32
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/23 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			12/28/23 07:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U *-	49.5		mg/Kg		12/27/23 14:47	12/28/23 07:44	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		12/27/23 14:47	12/28/23 07:44	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/27/23 14:47	12/28/23 07:44	1
Total TPH	<49.5	U	49.5		mg/Kg		12/27/23 14:47	12/28/23 07:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:44*	*1*
o-Terphenyl	*88*		*70 - 130*	*12/27/23 14:47*	*12/28/23 07:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.6**		5.03		mg/Kg			12/28/23 08:59	1

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-37292-33
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 19:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 19:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 19:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 19:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:06	12/28/23 19:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:06	12/28/23 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 09:06*	*12/28/23 19:16*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 09:06*	*12/28/23 19:16*	*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			12/28/23 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 13:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-37292-33
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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 F1	49.9		mg/Kg		12/27/23 14:51	12/28/23 13:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 13:18	1
Total TPH	<49.9	U F1	49.9		mg/Kg		12/27/23 14:51	12/28/23 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*174*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 13:18*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.1**		4.97		mg/Kg			12/28/23 09:06	1

Client Sample ID: SW-47 (2.5')

Lab Sample ID: 880-37292-34
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		12/29/23 08:23	12/29/23 11:55	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		12/29/23 08:23	12/29/23 11:55	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		12/29/23 08:23	12/29/23 11:55	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		12/29/23 08:23	12/29/23 11:55	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		12/29/23 08:23	12/29/23 11:55	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		12/29/23 08:23	12/29/23 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 11:55*	*1*
1,4-Difluorobenzene (Surr)	*165*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 11:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 11:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 14:23	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 14:23	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 14:23	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*197*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 14:23*	*1*
o-Terphenyl	*162*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 14:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-47 (2.5')

Lab Sample ID: 880-37292-34
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			12/28/23 09:12	1

Client Sample ID: SW-48 (2')

Lab Sample ID: 880-37292-35
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 12:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/29/23 08:23	12/29/23 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 12:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/29/23 08:23	12/29/23 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*12/29/23 08:23*	*12/29/23 12:22*	*1*
1,4-Difluorobenzene (Surr)	*155*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 12:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 14:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 14:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 14:45	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:51	12/28/23 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*174*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 14:45*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 14:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	496		4.99		mg/Kg			12/28/23 09:19	1

Client Sample ID: SW-49 (2')

Lab Sample ID: 880-37292-36
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/29/23 08:23	12/29/23 12:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/29/23 08:23	12/29/23 12:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-49 (2')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-36

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/29/23 08:23	12/29/23 12:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/29/23 08:23	12/29/23 12:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/29/23 08:23	12/29/23 12:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/29/23 08:23	12/29/23 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*12/29/23 08:23*	*12/29/23 12:48*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/29/23 08:23*	*12/29/23 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/29/23 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/27/23 14:51	12/28/23 15:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:51	12/28/23 15:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:51	12/28/23 15:06	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:51	12/28/23 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 15:06*	*1*
o-Terphenyl	*120*		*70 - 130*	*12/27/23 14:51*	*12/28/23 15:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.9**		5.02		mg/Kg			12/28/23 09:39	1

Client Sample ID: SW-50 (2.5')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 13:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 13:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 13:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/29/23 08:23	12/29/23 13:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 13:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/29/23 08:23	12/29/23 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*12/29/23 08:23*	*12/29/23 13:15*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*12/29/23 08:23*	*12/29/23 13:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-50 (2.5')

Lab Sample ID: 880-37292-37
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/29/23 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/28/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 15:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 15:28	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 15:28	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*171*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 15:28*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		5.04		mg/Kg			12/28/23 09:45	1

Client Sample ID: SW-51 (4.5')

Lab Sample ID: 880-37292-38
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/23 08:23	12/29/23 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/23 08:23	12/29/23 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/29/23 08:23*	*12/29/23 15:01*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*12/29/23 08:23*	*12/29/23 15:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/28/23 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/27/23 14:51	12/28/23 15:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-51 (4.5')

Lab Sample ID: 880-37292-38
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/27/23 14:51	12/28/23 15:50	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/27/23 14:51	12/28/23 15:50	1
Total TPH	<50.3	U	50.3		mg/Kg		12/27/23 14:51	12/28/23 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*173*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 15:50*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 15:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**466**		4.99		mg/Kg			12/28/23 10:16	1

Client Sample ID: SW-52 (4.5')

Lab Sample ID: 880-37292-39
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/29/23 08:23	12/29/23 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*12/29/23 08:23*	*12/29/23 15:27*	*1*
1,4-Difluorobenzene (Surr)	*174*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 15:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/28/23 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/27/23 14:51	12/28/23 16:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/27/23 14:51	12/28/23 16:11	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/27/23 14:51	12/28/23 16:11	1
Total TPH	<50.1	U	50.1		mg/Kg		12/27/23 14:51	12/28/23 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*173*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 16:11*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 16:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-52 (4.5')

Lab Sample ID: 880-37292-39
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	501		5.05		mg/Kg			12/28/23 10:22	1

Client Sample ID: SW-53 (4.5')

Lab Sample ID: 880-37292-40
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/29/23 08:23	12/29/23 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/29/23 08:23	12/29/23 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/29/23 08:23	12/29/23 13:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/29/23 08:23	12/29/23 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/29/23 08:23	12/29/23 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/29/23 08:23	12/29/23 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*12/29/23 08:23*	*12/29/23 13:41*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*12/29/23 08:23*	*12/29/23 13:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/23 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 16:34	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 16:34	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 16:34	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:51	12/28/23 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*187*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 16:34*	*1*
o-Terphenyl	*149*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.7		4.97		mg/Kg			12/28/23 10:29	1

Client Sample ID: SW-54 (4.5')

Lab Sample ID: 880-37292-41
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 16:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 16:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-54 (4.5')

Lab Sample ID: 880-37292-41
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 16:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 16:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 16:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 09:44*	*12/28/23 16:28*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/28/23 09:44*	*12/28/23 16:28*	*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			12/28/23 16:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/28/23 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/27/23 14:51	12/28/23 16:56	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/27/23 14:51	12/28/23 16:56	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/23 14:51	12/28/23 16:56	1
Total TPH	<49.7	U	49.7		mg/Kg		12/27/23 14:51	12/28/23 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*167*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 16:56*	*1*
o-Terphenyl	*128*		*70 - 130*	*12/27/23 14:51*	*12/28/23 16:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.2**		5.04		mg/Kg			12/28/23 10:35	1

Client Sample ID: SW-55 (4.5')

Lab Sample ID: 880-37292-42
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 16:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 16:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 16:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 16:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 16:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/28/23 16:54*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 09:44*	*12/28/23 16:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-55 (4.5')

Lab Sample ID: 880-37292-42
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 16:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			12/28/23 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		12/27/23 14:51	12/28/23 17:18	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		12/27/23 14:51	12/28/23 17:18	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/27/23 14:51	12/28/23 17:18	1
Total TPH	<49.5	U	49.5		mg/Kg		12/27/23 14:51	12/28/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 17:18*	*1*
o-Terphenyl	*113*		*70 - 130*	*12/27/23 14:51*	*12/28/23 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		4.97		mg/Kg			12/28/23 10:55	1

Client Sample ID: SW-56 (4.5')

Lab Sample ID: 880-37292-43
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 09:44	12/28/23 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 09:44	12/28/23 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/28/23 17:21*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/28/23 09:44*	*12/28/23 17:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/28/23 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 11:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	49.9		mg/Kg		12/29/23 08:23	12/29/23 11:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-56 (4.5')

Lab Sample ID: 880-37292-43
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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 F1	49.9		mg/Kg		12/29/23 08:23	12/29/23 11:22	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/29/23 08:23	12/29/23 11:22	1
Total TPH	<49.9	U F1 F2	49.9		mg/Kg		12/29/23 08:23	12/29/23 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*174*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 11:22*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 11:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.0**		4.95		mg/Kg			12/28/23 11:02	1

Client Sample ID: SW-57 (4.5')

Lab Sample ID: 880-37292-44
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 09:44	12/28/23 17:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 17:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 09:44	12/28/23 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/28/23 17:47*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 09:44*	*12/28/23 17:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/23 13:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 13:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 13:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 13:34	1
Total TPH	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*173*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 13:34*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 13:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-57 (4.5')

Lab Sample ID: 880-37292-44
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.7		4.96		mg/Kg			12/28/23 11:21	1

Client Sample ID: SW-58 (4.5')

Lab Sample ID: 880-37292-45
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 18:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 18:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 09:44*	*12/28/23 18:14*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*12/28/23 09:44*	*12/28/23 18:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 18:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			12/29/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/29/23 08:23	12/29/23 13:57	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/29/23 08:23	12/29/23 13:57	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/29/23 08:23	12/29/23 13:57	1
Total TPH	<50.3	U	50.3		mg/Kg		12/29/23 08:23	12/29/23 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 13:57*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/29/23 08:23*	*12/29/23 13:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.5		5.01		mg/Kg			12/28/23 11:28	1

Client Sample ID: SW-59 (4.5')

Lab Sample ID: 880-37292-46
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 18:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 18:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-59 (4.5')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 18:41	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/28/23 09:44	12/28/23 18:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 18:41	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/28/23 09:44	12/28/23 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*12/28/23 09:44*	*12/28/23 18:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 09:44*	*12/28/23 18:41*	*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			12/28/23 18:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/29/23 08:23	12/29/23 14:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/29/23 08:23	12/29/23 14:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/29/23 08:23	12/29/23 14:19	1
Total TPH	<50.1	U	50.1		mg/Kg		12/29/23 08:23	12/29/23 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*167*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 14:19*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**364**		5.03		mg/Kg			12/28/23 11:34	1

Client Sample ID: SW-60 (2')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-47

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 19:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 19:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 19:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 09:44	12/28/23 19:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 19:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/28/23 09:44	12/28/23 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/28/23 09:44*	*12/28/23 19:07*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 09:44*	*12/28/23 19:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-60 (2')

Lab Sample ID: 880-37292-47
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/28/23 19:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/23 14:42	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	<50.5	U	50.5		mg/Kg		12/29/23 08:23	12/29/23 14:42	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/29/23 08:23	12/29/23 14:42	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/29/23 08:23	12/29/23 14:42	1
Total TPH	<50.5	U	50.5		mg/Kg		12/29/23 08:23	12/29/23 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*180*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 14:42*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.7**		4.98		mg/Kg			12/28/23 11:41	1

Client Sample ID: SW-61 (4.5')

Lab Sample ID: 880-37292-48
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 19:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 19:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 19:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 19:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 19:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/28/23 19:34*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*12/28/23 09:44*	*12/28/23 19:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/29/23 08:23	12/29/23 15:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-61 (4.5')

Lab Sample ID: 880-37292-48
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/29/23 08:23	12/29/23 15:05	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/29/23 08:23	12/29/23 15:05	1
Total TPH	<49.7	U	49.7		mg/Kg		12/29/23 08:23	12/29/23 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*169*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 15:05*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 15:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**232**		5.04		mg/Kg			12/28/23 11:47	1

Client Sample ID: SW-62 (4.5')

Lab Sample ID: 880-37292-49
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 20:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 20:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 20:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 09:44	12/28/23 20:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/28/23 20:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/28/23 09:44	12/28/23 20:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/28/23 20:00*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/28/23 09:44*	*12/28/23 20:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/28/23 20:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			12/29/23 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/29/23 08:23	12/29/23 15:27	1
Total TPH	<49.5	U	49.5		mg/Kg		12/29/23 08:23	12/29/23 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*182*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 15:27*	*1*
o-Terphenyl	*146*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 15:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-62 (4.5')

Lab Sample ID: 880-37292-49
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.5		5.02		mg/Kg			12/28/23 11:54	1

Client Sample ID: SW-63 (4.5')

Lab Sample ID: 880-37292-50
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 20:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 20:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 20:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 20:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/28/23 20:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/28/23 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 09:44*	*12/28/23 20:27*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 09:44*	*12/28/23 20:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/28/23 20:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 13:12	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		12/29/23 08:19	12/29/23 13:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 13:12	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 13:12	1
Total TPH	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*12/29/23 08:19*	*12/29/23 13:12*	*1*
o-Terphenyl	*158*	*S1+*	*70 - 130*	*12/29/23 08:19*	*12/29/23 13:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		4.98		mg/Kg			12/28/23 12:00	1

Client Sample ID: SW-64 (1')

Lab Sample ID: 880-37292-51
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-64 (1')

Lab Sample ID: 880-37292-51
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 09:44	12/28/23 22:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 09:44	12/28/23 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 09:44*	*12/28/23 22:14*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*12/28/23 09:44*	*12/28/23 22:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/28/23 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/23 13:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/29/23 08:19	12/29/23 13:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/29/23 08:19	12/29/23 13:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/29/23 08:19	12/29/23 13:34	1
Total TPH	<49.8	U	49.8		mg/Kg		12/29/23 08:19	12/29/23 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*12/29/23 08:19*	*12/29/23 13:34*	*1*
o-Terphenyl	*113*		*70 - 130*	*12/29/23 08:19*	*12/29/23 13:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.9**		4.97		mg/Kg			12/27/23 16:54	1

Client Sample ID: SW-65 (2.5')

Lab Sample ID: 880-37292-52
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 09:44	12/28/23 22:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 22:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 09:44	12/28/23 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*12/28/23 09:44*	*12/28/23 22:40*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 09:44*	*12/28/23 22:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-65 (2.5')

Lab Sample ID: 880-37292-52
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			12/28/23 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/23 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 13:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 13:57	1
Total TPH	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*12/29/23 08:19*	*12/29/23 13:57*	*1*
o-Terphenyl	*115*		*70 - 130*	*12/29/23 08:19*	*12/29/23 13:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.0**		5.03		mg/Kg			12/27/23 17:02	1

Client Sample ID: SW-66 (2')

Lab Sample ID: 880-37292-53
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 23:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 23:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 23:07	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 09:44	12/28/23 23:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/28/23 23:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 09:44	12/28/23 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*12/28/23 09:44*	*12/28/23 23:07*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*12/28/23 09:44*	*12/28/23 23:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/28/23 23:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/28/23 13:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	50.1		mg/Kg		12/27/23 14:53	12/28/23 13:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-66 (2')

Lab Sample ID: 880-37292-53
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 13:18	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 13:18	1
Total TPH	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*12/27/23 14:53*	*12/28/23 13:18*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*12/27/23 14:53*	*12/28/23 13:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		4.98		mg/Kg			12/27/23 17:10	1

Client Sample ID: SW-67 (2.5')

Lab Sample ID: 880-37292-54
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 23:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 23:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 23:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 23:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/28/23 23:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/28/23 23:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/28/23 09:44*	*12/28/23 23:34*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*12/28/23 09:44*	*12/28/23 23:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/28/23 23:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/28/23 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 14:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 14:23	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 14:23	1
Total TPH	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*12/27/23 14:53*	*12/28/23 14:23*	*1*
o-Terphenyl	*124*		*70 - 130*	*12/27/23 14:53*	*12/28/23 14:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-67 (2.5')

Lab Sample ID: 880-37292-54
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.3		4.98		mg/Kg			12/27/23 17:18	1

Client Sample ID: SW-68 (1')

Lab Sample ID: 880-37292-55
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 00:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 00:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 00:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 09:44	12/29/23 00:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 00:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/28/23 09:44	12/29/23 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:00*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:00*	*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			12/29/23 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 14:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 14:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 14:45	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*12/27/23 14:53*	*12/28/23 14:45*	*1*
o-Terphenyl	*129*		*70 - 130*	*12/27/23 14:53*	*12/28/23 14:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.0		4.95		mg/Kg			12/27/23 17:42	1

Client Sample ID: SW-69 (1')

Lab Sample ID: 880-37292-56
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/29/23 00:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/29/23 00:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-69 (1')

Lab Sample ID: 880-37292-56
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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		12/28/23 09:44	12/29/23 00:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/29/23 00:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 09:44	12/29/23 00:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 09:44	12/29/23 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/23 00:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/28/23 15:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 15:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 15:06	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 15:06	1
Total TPH	<49.7	U	49.7		mg/Kg		12/27/23 14:53	12/28/23 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:06*	*1*
o-Terphenyl	*116*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.0**		5.00		mg/Kg			12/27/23 17:49	1

Client Sample ID: SW-70 (1')

Lab Sample ID: 880-37292-57
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 00:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 00:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 00:54	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		12/28/23 09:44	12/29/23 00:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 00:54	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		12/28/23 09:44	12/29/23 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:54*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*12/28/23 09:44*	*12/29/23 00:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-70 (1')

Lab Sample ID: 880-37292-57
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			12/29/23 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/28/23 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/27/23 14:53	12/28/23 15:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/27/23 14:53	12/28/23 15:28	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/27/23 14:53	12/28/23 15:28	1
Total TPH	<50.2	U	50.2		mg/Kg		12/27/23 14:53	12/28/23 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:28*	*1*
o-Terphenyl	*119*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.4**		5.03		mg/Kg			12/27/23 17:57	1

Client Sample ID: SW-71 (1')

Lab Sample ID: 880-37292-58
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 01:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 01:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 01:20	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 09:44	12/29/23 01:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 09:44	12/29/23 01:20	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/28/23 09:44	12/29/23 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/29/23 01:20*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/28/23 09:44*	*12/29/23 01:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/29/23 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/28/23 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 15:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-71 (1')

Lab Sample ID: 880-37292-58
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 15:50	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 15:50	1
Total TPH	<50.1	U	50.1		mg/Kg		12/27/23 14:53	12/28/23 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:50*	*1*
o-Terphenyl	*115*		*70 - 130*	*12/27/23 14:53*	*12/28/23 15:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.5**		4.97		mg/Kg			12/27/23 18:05	1

Client Sample ID: SW-72 (1')

Lab Sample ID: 880-37292-59
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/29/23 01:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/29/23 01:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/29/23 01:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/29/23 01:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 09:44	12/29/23 01:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 09:44	12/29/23 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*12/28/23 09:44*	*12/29/23 01:47*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 09:44*	*12/29/23 01:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 01:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/28/23 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/27/23 14:53	12/28/23 16:11	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/27/23 14:53	12/28/23 16:11	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/27/23 14:53	12/28/23 16:11	1
Total TPH	<50.5	U	50.5		mg/Kg		12/27/23 14:53	12/28/23 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:11*	*1*
o-Terphenyl	*119*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-72 (1')

Lab Sample ID: 880-37292-59
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.2		4.96		mg/Kg			12/27/23 18:13	1

Client Sample ID: SW-73 (3.5')

Lab Sample ID: 880-37292-60
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 02:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 02:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 02:14	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 09:44	12/29/23 02:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 09:44	12/29/23 02:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 09:44	12/29/23 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*12/28/23 09:44*	*12/29/23 02:14*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 09:44*	*12/29/23 02:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/29/23 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/28/23 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 16:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 16:34	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:34*	*1*
o-Terphenyl	*118*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.3		5.04		mg/Kg			12/27/23 18:21	1

Client Sample ID: SW-74 (1')

Lab Sample ID: 880-37292-61
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 12:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 12:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-74 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-61

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 12:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 10:18	12/29/23 12:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 12:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 10:18	12/29/23 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:00*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/23 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/28/23 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/27/23 14:53	12/28/23 16:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:53	12/28/23 16:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:53	12/28/23 16:56	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:53	12/28/23 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:56*	*1*
o-Terphenyl	*118*		*70 - 130*	*12/27/23 14:53*	*12/28/23 16:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.2**		5.02		mg/Kg			12/27/23 18:44	1

Client Sample ID: SW-75 (4.5')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-62

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 10:18	12/29/23 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 10:18	12/29/23 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:20*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-75 (4.5')

Lab Sample ID: 880-37292-62
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/28/23 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 17:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 17:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 17:18	1
Total TPH	<49.9	U	49.9		mg/Kg		12/27/23 14:53	12/28/23 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*12/27/23 14:53*	*12/28/23 17:18*	*1*
o-Terphenyl	*108*		*70 - 130*	*12/27/23 14:53*	*12/28/23 17:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.0**		4.95		mg/Kg			12/27/23 18:52	1

Client Sample ID: SW-76 (4.5')

Lab Sample ID: 880-37292-63
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 10:18	12/29/23 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 12:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 10:18	12/29/23 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:41*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 10:18*	*12/29/23 12:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/29/23 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 11:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 11:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-76 (4.5')

Lab Sample ID: 880-37292-63
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 11:22	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 11:22	1
Total TPH	<49.9	U	49.9		mg/Kg		12/29/23 08:19	12/29/23 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*12/29/23 08:19*	*12/29/23 11:22*	*1*
o-Terphenyl	*127*		*70 - 130*	*12/29/23 08:19*	*12/29/23 11:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.5**		4.98		mg/Kg			12/27/23 19:16	1

Client Sample ID: SW-77 (1')

Lab Sample ID: 880-37292-64
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 10:18	12/29/23 13:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 10:18	12/29/23 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:01*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/23 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/29/23 08:19	12/29/23 12:27	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/29/23 08:19	12/29/23 12:27	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/29/23 08:19	12/29/23 12:27	1
Total TPH	<50.5	U	50.5		mg/Kg		12/29/23 08:19	12/29/23 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*12/29/23 08:19*	*12/29/23 12:27*	*1*
o-Terphenyl	*115*		*70 - 130*	*12/29/23 08:19*	*12/29/23 12:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-77 (1')

Lab Sample ID: 880-37292-64
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		5.02		mg/Kg			12/27/23 19:23	1

Client Sample ID: SW-78 (1.5')

Lab Sample ID: 880-37292-65
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 13:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 13:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 13:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 10:18	12/29/23 13:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 10:18	12/29/23 13:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 10:18	12/29/23 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:22*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/29/23 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/29/23 08:19	12/29/23 12:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/29/23 08:19	12/29/23 12:50	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/29/23 08:19	12/29/23 12:50	1
Total TPH	<49.7	U	49.7		mg/Kg		12/29/23 08:19	12/29/23 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*12/29/23 08:19*	*12/29/23 12:50*	*1*
o-Terphenyl	*115*		*70 - 130*	*12/29/23 08:19*	*12/29/23 12:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.1		5.02		mg/Kg			12/27/23 19:31	1

Client Sample ID: SW-79 (1')

Lab Sample ID: 880-37292-66
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-79 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-66

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 10:18	12/29/23 13:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 10:18	12/29/23 13:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 10:18	12/29/23 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:42*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 10:18*	*12/29/23 13:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/29/23 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/27/23 21:35	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		12/27/23 14:37	12/27/23 21:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/27/23 14:37	12/27/23 21:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/27/23 14:37	12/27/23 21:35	1
Total TPH	<49.8	U	49.8		mg/Kg		12/27/23 14:37	12/27/23 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*12/27/23 14:37*	*12/27/23 21:35*	*1*
o-Terphenyl	*87*		*70 - 130*	*12/27/23 14:37*	*12/27/23 21:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		5.00		mg/Kg			12/27/23 19:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-37292-1	CS-27 (2')	79	100
880-37292-1 MS	CS-27 (2')	87	121
880-37292-1 MSD	CS-27 (2')	89	119
880-37292-2	CS-28 (4.5')	77	102
880-37292-3	CS-29 (4.5')	81	103
880-37292-4	CS-30 (4.5')	77	101
880-37292-5	CS-31 (4.5')	77	99
880-37292-6	CS-32 (2')	80	101
880-37292-7	CS-33 (4.5')	80	97
880-37292-8	CS-34 (4.5')	80	100
880-37292-9	CS-35 (4.5')	79	94
880-37292-10	CS-36 (4.5')	77	99
880-37292-11	CS-37 (4.5')	81	91
880-37292-12	CS-38 (4.5')	81	97
880-37292-13	CS-39 (4.5')	78	100
880-37292-14	CS-40 (1')	82	104
880-37292-15	CS-41 (4.5')	96	92
880-37292-16	CS-42 (2')	82	99
880-37292-17	CS-43 (1')	77	94
880-37292-18	CS-44 (1')	82	102
880-37292-19	CS-45 (1')	81	103
880-37292-20	CS-46 (1')	98	98
880-37292-20 MS	CS-46 (1')	118	97
880-37292-20 MSD	CS-46 (1')	120	100
880-37292-21	CS-47 (1')	92	98
880-37292-21 MS	CS-47 (1')	103	96
880-37292-21 MSD	CS-47 (1')	103	105
880-37292-22	CS-48 (1')	109	103
880-37292-23	CS-49 (1')	107	108
880-37292-24	CS-50 (1')	104	106
880-37292-25	CS-51 (1')	104	99
880-37292-26	CS-52 (1')	123	99
880-37292-27	SW-40 (2')	119	101
880-37292-28	SW-41 (2')	108	106
880-37292-29	SW-42 (2.5')	116	104
880-37292-30	SW-43 (4.5')	106	107
880-37292-31	SW-44 (4.5')	111	105
880-37292-32	SW-45 (4.5')	99	108
880-37292-33	SW-46 (4.5')	105	107
880-37292-34	SW-47 (2.5')	154 S1+	165 S1+
880-37292-34 MS	SW-47 (2.5')	138 S1+	120
880-37292-34 MSD	SW-47 (2.5')	105	89
880-37292-35	SW-48 (2')	120	155 S1+
880-37292-36	SW-49 (2')	85	98
880-37292-37	SW-50 (2.5')	118	116
880-37292-38	SW-51 (4.5')	94	70
880-37292-39	SW-52 (4.5')	119	174 S1+
880-37292-40	SW-53 (4.5')	87	72
880-37292-41	SW-54 (4.5')	109	90

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
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)
880-37292-41 MS	SW-54 (4.5')	133 S1+	103
880-37292-41 MSD	SW-54 (4.5')	129	105
880-37292-42	SW-55 (4.5')	143 S1+	109
880-37292-43	SW-56 (4.5')	133 S1+	115
880-37292-44	SW-57 (4.5')	140 S1+	105
880-37292-45	SW-58 (4.5')	99	76
880-37292-46	SW-59 (4.5')	127	98
880-37292-47	SW-60 (2')	114	98
880-37292-48	SW-61 (4.5')	142 S1+	124
880-37292-49	SW-62 (4.5')	135 S1+	96
880-37292-50	SW-63 (4.5')	107	94
880-37292-51	SW-64 (1')	108	78
880-37292-52	SW-65 (2.5')	120	103
880-37292-53	SW-66 (2')	125	129
880-37292-54	SW-67 (2.5')	124	86
880-37292-55	SW-68 (1')	99	79
880-37292-56	SW-69 (1')	124	110
880-37292-57	SW-70 (1')	107	83
880-37292-58	SW-71 (1')	144 S1+	110
880-37292-59	SW-72 (1')	137 S1+	113
880-37292-60	SW-73 (3.5')	127	113
880-37292-61	SW-74 (1')	125	106
880-37292-62	SW-75 (4.5')	109	114
880-37292-63	SW-76 (4.5')	105	107
880-37292-64	SW-77 (1')	108	104
880-37292-65	SW-78 (1.5')	113	108
880-37292-66	SW-79 (1')	114	99
LCS 880-69851/1-A	Lab Control Sample	120	114
LCS 880-69856/1-A	Lab Control Sample	108	104
LCS 880-69877/1-A	Lab Control Sample	133 S1+	123
LCS 880-69890/1-A	Lab Control Sample	100	104
LCS 880-69941/1-A	Lab Control Sample	108	79
LCSD 880-69851/2-A	Lab Control Sample Dup	92	121
LCSD 880-69856/2-A	Lab Control Sample Dup	114	93
LCSD 880-69877/2-A	Lab Control Sample Dup	115	97
LCSD 880-69890/2-A	Lab Control Sample Dup	109	105
LCSD 880-69941/2-A	Lab Control Sample Dup	107	84
MB 880-69851/5-A	Method Blank	74	98
MB 880-69856/5-A	Method Blank	116	116
MB 880-69877/5-A	Method Blank	59 S1-	94
MB 880-69890/5-A	Method Blank	110	114
MB 880-69941/5-A	Method Blank	64 S1-	96

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-37281-A-41-G MS	Matrix Spike	93	86
880-37281-A-41-H MSD	Matrix Spike Duplicate	97	87
880-37291-A-21-F MS	Matrix Spike	121	113
880-37291-A-21-G MSD	Matrix Spike Duplicate	124	111
880-37292-1	CS-27 (2')	140 S1+	145 S1+
880-37292-2	CS-28 (4.5')	116	123
880-37292-3	CS-29 (4.5')	116	121
880-37292-4	CS-30 (4.5')	119	124
880-37292-5	CS-31 (4.5')	118	123
880-37292-6	CS-32 (2')	118	123
880-37292-7	CS-33 (4.5')	110	120
880-37292-8	CS-34 (4.5')	140 S1+	149 S1+
880-37292-9	CS-35 (4.5')	116	124
880-37292-10	CS-36 (4.5')	113	116
880-37292-11	CS-37 (4.5')	135 S1+	141 S1+
880-37292-12	CS-38 (4.5')	118	120
880-37292-13	CS-39 (4.5')	81	91
880-37292-13 MS	CS-39 (4.5')	90	87
880-37292-13 MSD	CS-39 (4.5')	91	86
880-37292-14	CS-40 (1')	86	89
880-37292-15	CS-41 (4.5')	88	96
880-37292-16	CS-42 (2')	88	92
880-37292-17	CS-43 (1')	90	96
880-37292-18	CS-44 (1')	93	95
880-37292-19	CS-45 (1')	91	95
880-37292-20	CS-46 (1')	90	92
880-37292-21	CS-47 (1')	91	94
880-37292-22	CS-48 (1')	93	96
880-37292-23	CS-49 (1')	85	96
880-37292-24	CS-50 (1')	88	92
880-37292-25	CS-51 (1')	34 S1-	45 S1-
880-37292-26	CS-52 (1')	84	92
880-37292-27	SW-40 (2')	87	94
880-37292-28	SW-41 (2')	83	89
880-37292-29	SW-42 (2.5')	83	89
880-37292-30	SW-43 (4.5')	84	93
880-37292-31	SW-44 (4.5')	80	91
880-37292-32	SW-45 (4.5')	81	88
880-37292-33	SW-46 (4.5')	174 S1+	135 S1+
880-37292-33 MS	SW-46 (4.5')	202 S1+	144 S1+
880-37292-33 MSD	SW-46 (4.5')	192 S1+	134 S1+
880-37292-34	SW-47 (2.5')	197 S1+	162 S1+
880-37292-35	SW-48 (2')	174 S1+	132 S1+
880-37292-36	SW-49 (2')	154 S1+	120
880-37292-37	SW-50 (2.5')	171 S1+	132 S1+
880-37292-38	SW-51 (4.5')	173 S1+	136 S1+
880-37292-39	SW-52 (4.5')	173 S1+	142 S1+
880-37292-40	SW-53 (4.5')	187 S1+	149 S1+
880-37292-41	SW-54 (4.5')	167 S1+	128
880-37292-42	SW-55 (4.5')	149 S1+	113

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
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)
880-37292-43	SW-56 (4.5')	174 S1+	134 S1+
880-37292-43 MS	SW-56 (4.5')	159 S1+	111
880-37292-43 MSD	SW-56 (4.5')	181 S1+	131 S1+
880-37292-44	SW-57 (4.5')	173 S1+	137 S1+
880-37292-45	SW-58 (4.5')	134 S1+	104
880-37292-46	SW-59 (4.5')	167 S1+	132 S1+
880-37292-47	SW-60 (2')	180 S1+	145 S1+
880-37292-48	SW-61 (4.5')	169 S1+	137 S1+
880-37292-49	SW-62 (4.5')	182 S1+	146 S1+
880-37292-50	SW-63 (4.5')	154 S1+	158 S1+
880-37292-51	SW-64 (1')	110	113
880-37292-52	SW-65 (2.5')	112	115
880-37292-53	SW-66 (2')	132 S1+	139 S1+
880-37292-53 MS	SW-66 (2')	128	121
880-37292-53 MSD	SW-66 (2')	130	122
880-37292-54	SW-67 (2.5')	120	124
880-37292-55	SW-68 (1')	128	129
880-37292-56	SW-69 (1')	114	116
880-37292-57	SW-70 (1')	115	119
880-37292-58	SW-71 (1')	113	115
880-37292-59	SW-72 (1')	117	119
880-37292-60	SW-73 (3.5')	114	118
880-37292-61	SW-74 (1')	115	118
880-37292-62	SW-75 (4.5')	104	108
880-37292-63	SW-76 (4.5')	123	127
880-37292-63 MS	SW-76 (4.5')	135 S1+	130
880-37292-63 MSD	SW-76 (4.5')	136 S1+	127
880-37292-64	SW-77 (1')	111	115
880-37292-65	SW-78 (1.5')	115	115
880-37292-66	SW-79 (1')	77	87
LCS 880-69733/2-A	Lab Control Sample	107	118
LCS 880-69794/2-A	Lab Control Sample	106	118
LCS 880-69795/2-A	Lab Control Sample	96	113
LCS 880-69796/2-A	Lab Control Sample	121	104
LCS 880-69797/2-A	Lab Control Sample	111	122
LCS 880-69939/2-A	Lab Control Sample	102	117
LCS 880-69940/2-A	Lab Control Sample	110	94
LCSD 880-69733/3-A	Lab Control Sample Dup	112	121
LCSD 880-69794/3-A	Lab Control Sample Dup	112	131 S1+
LCSD 880-69795/3-A	Lab Control Sample Dup	97	108
LCSD 880-69796/3-A	Lab Control Sample Dup	130	114
LCSD 880-69797/3-A	Lab Control Sample Dup	115	131 S1+
LCSD 880-69939/3-A	Lab Control Sample Dup	104	125
LCSD 880-69940/3-A	Lab Control Sample Dup	115	98
MB 880-69733/1-A	Method Blank	79	95
MB 880-69794/1-A	Method Blank	13 S1-	15 S1-
MB 880-69795/1-A	Method Blank	290 S1+	396 S1+
MB 880-69796/1-A	Method Blank	138 S1+	127
MB 880-69797/1-A	Method Blank	119	143 S1+
MB 880-69939/1-A	Method Blank	109	124

Surrogate Summary

Client: Carmona Resources Job ID: 880-37292-1
Project/Site: Salado Draw Release SDG: Lea Co. NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
MB 880-69940/1-A	Method Blank	148 S1+	141 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69851/5-A
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69851

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 11:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 08:54	12/28/23 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 08:54	12/28/23 11:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 08:54	12/28/23 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*12/28/23 08:54*	*12/28/23 11:57*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/28/23 08:54*	*12/28/23 11:57*	*1*

Lab Sample ID: LCS 880-69851/1-A
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69851

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07472		mg/Kg		75	70 - 130		
Toluene			0.100	0.07593		mg/Kg		76	70 - 130		
Ethylbenzene			0.100	0.08173		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1671		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08305		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 880-69851/2-A
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69851

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08787		mg/Kg		88	70 - 130	16	35
Toluene			0.100	0.07999		mg/Kg		80	70 - 130	5	35
Ethylbenzene			0.100	0.07103		mg/Kg		71	70 - 130	14	35
m-Xylene & p-Xylene			0.200	0.1395		mg/Kg		70	70 - 130	18	35
o-Xylene			0.100	0.06867	*-	mg/Kg		69	70 - 130	19	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*

Lab Sample ID: 880-37292-1 MS
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: CS-27 (2')
Prep Type: Total/NA
Prep Batch: 69851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.100	0.09528		mg/Kg		95	70 - 130		
Toluene	<0.00198	U	0.100	0.08662		mg/Kg		86	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37292-1 MS
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: CS-27 (2')
Prep Type: Total/NA
Prep Batch: 69851

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.100	0.07460		mg/Kg		74	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.201	0.1460		mg/Kg		73	70 - 130
o-Xylene	<0.00198	U *-	0.100	0.07161		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*

Lab Sample ID: 880-37292-1 MSD
Matrix: Solid
Analysis Batch: 69848

Client Sample ID: CS-27 (2')
Prep Type: Total/NA
Prep Batch: 69851

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.1000		mg/Kg		99	70 - 130	5	35
Toluene	<0.00198	U	0.101	0.09130		mg/Kg		91	70 - 130	5	35
Ethylbenzene	<0.00198	U	0.101	0.07866		mg/Kg		78	70 - 130	5	35
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1530		mg/Kg		76	70 - 130	5	35
o-Xylene	<0.00198	U *-	0.101	0.07478		mg/Kg		74	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: MB 880-69856/5-A
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69856

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 13:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 09:06	12/28/23 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:06	12/28/23 13:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 09:06	12/28/23 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/28/23 09:06*	*12/28/23 13:11*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*12/28/23 09:06*	*12/28/23 13:11*	*1*

Lab Sample ID: LCS 880-69856/1-A
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69856

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09034		mg/Kg		90	70 - 130
Toluene	0.100	0.08317		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.08858		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1763		mg/Kg		88	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

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

Lab Sample ID: LCS 880-69856/1-A
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69856

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09701		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-69856/2-A
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69856

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08656		mg/Kg		87	70 - 130	4	35
Toluene			0.100	0.08657		mg/Kg		87	70 - 130	4	35
Ethylbenzene			0.100	0.09554		mg/Kg		96	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1891		mg/Kg		95	70 - 130	7	35
o-Xylene			0.100	0.1034		mg/Kg		103	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-37292-21 MS
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: CS-47 (1')
Prep Type: Total/NA
Prep Batch: 69856

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.101	0.08704		mg/Kg		87	70 - 130		
Toluene	<0.00199	U	0.101	0.09121		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00199	U	0.101	0.08043		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1556		mg/Kg		77	70 - 130		
o-Xylene	<0.00199	U	0.101	0.09599		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-37292-21 MSD
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: CS-47 (1')
Prep Type: Total/NA
Prep Batch: 69856

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.08374		mg/Kg		84	70 - 130	4	35
Toluene	<0.00199	U	0.100	0.08099		mg/Kg		81	70 - 130	12	35
Ethylbenzene	<0.00199	U	0.100	0.07578		mg/Kg		76	70 - 130	6	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1604		mg/Kg		80	70 - 130	3	35
o-Xylene	<0.00199	U	0.100	0.08982		mg/Kg		90	70 - 130	7	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

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

Lab Sample ID: 880-37292-21 MSD
Matrix: Solid
Analysis Batch: 69850

Client Sample ID: CS-47 (1')
Prep Type: Total/NA
Prep Batch: 69856

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 880-69877/5-A
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69877

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 16:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 16:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 16:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 09:44	12/28/23 16:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 09:44	12/28/23 16:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 09:44	12/28/23 16:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*	*12/28/23 09:44*	*12/28/23 16:02*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 09:44*	*12/28/23 16:02*	*1*

Lab Sample ID: LCS 880-69877/1-A
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69877

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09940		mg/Kg		99	70 - 130		
Toluene			0.100	0.1115		mg/Kg		112	70 - 130		
Ethylbenzene			0.100	0.1080		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2361		mg/Kg		118	70 - 130		
o-Xylene			0.100	0.1064		mg/Kg		106	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*

Lab Sample ID: LCSD 880-69877/2-A
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69877

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08286		mg/Kg		83	70 - 130	18	35
Toluene			0.100	0.08979		mg/Kg		90	70 - 130	22	35
Ethylbenzene			0.100	0.1026		mg/Kg		103	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2179		mg/Kg		109	70 - 130	8	35
o-Xylene			0.100	0.08281		mg/Kg		83	70 - 130	25	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-69877/2-A
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69877

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-37292-41 MS
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: SW-54 (4.5')
Prep Type: Total/NA
Prep Batch: 69877

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.101	0.08834		mg/Kg		88	70 - 130
Toluene	<0.00199	U	0.101	0.09184		mg/Kg		91	70 - 130
Ethylbenzene	<0.00199	U	0.101	0.09361		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1841		mg/Kg		91	70 - 130
o-Xylene	<0.00199	U	0.101	0.09186		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-37292-41 MSD
Matrix: Solid
Analysis Batch: 69901

Client Sample ID: SW-54 (4.5')
Prep Type: Total/NA
Prep Batch: 69877

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09901		mg/Kg		99	70 - 130	11	35
Toluene	<0.00199	U	0.100	0.1266		mg/Kg		126	70 - 130	32	35
Ethylbenzene	<0.00199	U	0.100	0.1115		mg/Kg		111	70 - 130	17	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2382		mg/Kg		119	70 - 130	26	35
o-Xylene	<0.00199	U	0.100	0.1244		mg/Kg		124	70 - 130	30	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-69890/5-A
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 11:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 11:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 11:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 10:18	12/29/23 11:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 10:18	12/29/23 11:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 10:18	12/29/23 11:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	12/28/23 10:18	12/29/23 11:11	1
1,4-Difluorobenzene (Surr)	114		70 - 130	12/28/23 10:18	12/29/23 11:11	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-69890/1-A
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69890

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08884		mg/Kg		89	70 - 130		
Toluene			0.100	0.08167		mg/Kg		82	70 - 130		
Ethylbenzene			0.100	0.08108		mg/Kg		81	70 - 130		
m-Xylene & p-Xylene			0.200	0.1626		mg/Kg		81	70 - 130		
o-Xylene			0.100	0.08895		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-69890/2-A
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69890

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09108		mg/Kg		91	70 - 130	2	35
Toluene			0.100	0.08826		mg/Kg		88	70 - 130	8	35
Ethylbenzene			0.100	0.08320		mg/Kg		83	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1607		mg/Kg		80	70 - 130	1	35
o-Xylene			0.100	0.09966		mg/Kg		100	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-37292-20 MS
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: CS-46 (1')
Prep Type: Total/NA
Prep Batch: 69890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.101	0.07977		mg/Kg		79	70 - 130		
Toluene	<0.00198	U	0.101	0.08032		mg/Kg		80	70 - 130		
Ethylbenzene	<0.00198	U	0.101	0.08393		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene	<0.00397	U	0.202	0.1774		mg/Kg		88	70 - 130		
o-Xylene	<0.00198	U	0.101	0.1025		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-37292-20 MSD
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: CS-46 (1')
Prep Type: Total/NA
Prep Batch: 69890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.08534		mg/Kg		85	70 - 130	7	35
Toluene	<0.00198	U	0.100	0.08230		mg/Kg		82	70 - 130	2	35
Ethylbenzene	<0.00198	U	0.100	0.08575		mg/Kg		85	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-37292-20 MSD
Matrix: Solid
Analysis Batch: 69938

Client Sample ID: CS-46 (1')
Prep Type: Total/NA
Prep Batch: 69890

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00397	U	0.201	0.1835		mg/Kg		91	70 - 130	3	35
o-Xylene	<0.00198	U	0.100	0.1039		mg/Kg		104	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 880-69941/5-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69941

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/29/23 08:23	12/29/23 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/29/23 08:23	12/29/23 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/29/23 08:23	12/29/23 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*12/29/23 08:23*	*12/29/23 11:28*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/29/23 08:23*	*12/29/23 11:28*	*1*

Lab Sample ID: LCS 880-69941/1-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69941

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1031		mg/Kg		103	70 - 130
Toluene	0.100	0.1025		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1056		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2146		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1069		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*

Lab Sample ID: LCSD 880-69941/2-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69941

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09769		mg/Kg		98	70 - 130	5	35
Toluene	0.100	0.08625		mg/Kg		86	70 - 130	17	35
Ethylbenzene	0.100	0.1094		mg/Kg		109	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2127		mg/Kg		106	70 - 130	1	35
o-Xylene	0.100	0.09742		mg/Kg		97	70 - 130	9	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: 880-37292-34 MS — **Client Sample ID: SW-47 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69936 — **Prep Batch: 69941**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F1	0.0990	0.07676		mg/Kg		78	70 - 130
Toluene	<0.00199	U F1	0.0990	0.07275		mg/Kg		73	70 - 130
Ethylbenzene	<0.00199	U F1	0.0990	0.06929		mg/Kg		70	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.198	0.1587		mg/Kg		80	70 - 130
o-Xylene	<0.00199	U F1	0.0990	0.08077		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

Lab Sample ID: 880-37292-34 MSD — **Client Sample ID: SW-47 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69936 — **Prep Batch: 69941**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.0998	0.06627	F1	mg/Kg		66	70 - 130	15	35
Toluene	<0.00199	U F1	0.0998	0.06803	F1	mg/Kg		68	70 - 130	7	35
Ethylbenzene	<0.00199	U F1	0.0998	0.05987	F1	mg/Kg		60	70 - 130	15	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1323	F1	mg/Kg		66	70 - 130	18	35
o-Xylene	<0.00199	U F1	0.0998	0.06170	F1	mg/Kg		62	70 - 130	27	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-69733/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69761 — **Prep Batch: 69733**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 09:37	12/27/23 09:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 09:37	12/27/23 09:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 09:37	12/27/23 09:56	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 09:37	12/27/23 09:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	12/27/23 09:37	12/27/23 09:56	1
o-Terphenyl	95		70 - 130	12/27/23 09:37	12/27/23 09:56	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-69733/2-A
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69733

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	664.6	*-	mg/Kg		66	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	897.5		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*118*		*70 - 130*

Lab Sample ID: LCSD 880-69733/3-A
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69733

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	958.3	*1	mg/Kg		96	70 - 130	36	20
Diesel Range Organics (Over C10-C28)			1000	957.0		mg/Kg		96	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 880-37281-A-41-G MS
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 69733

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *- *1	1010	720.7		mg/Kg		71	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.3	U	1010	883.6		mg/Kg		88	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: 880-37281-A-41-H MSD
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 69733

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	<50.3	U *- *1	1010	734.5		mg/Kg		73	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.3	U	1010	898.4		mg/Kg		89	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-37281-A-41-H MSD
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 69733

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	87		70 - 130

Lab Sample ID: MB 880-69794/1-A
Matrix: Solid
Analysis Batch: 69764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/27/23 21:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/27/23 21:48	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/27/23 21:48	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:44	12/27/23 21:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	13	S1-	70 - 130	12/27/23 14:44	12/27/23 21:48	1
o-Terphenyl	15	S1-	70 - 130	12/27/23 14:44	12/27/23 21:48	1

Lab Sample ID: LCS 880-69794/2-A
Matrix: Solid
Analysis Batch: 69764

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69794

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1026		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	941.9		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	118		70 - 130

Lab Sample ID: LCSD 880-69794/3-A
Matrix: Solid
Analysis Batch: 69764

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69794

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1094		mg/Kg		109	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1018		mg/Kg		102	70 - 130	8	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	131	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-37291-A-21-F MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69764 — **Prep Batch: 69794**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1010	879.9		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1035		mg/Kg		98	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: 880-37291-A-21-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69764 — **Prep Batch: 69794**

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	<50.1	U	1010	902.5		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1044		mg/Kg		99	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*124*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

Lab Sample ID: MB 880-69795/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69761 — **Prep Batch: 69795**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/27/23 22:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/27/23 22:17	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/27/23 22:17	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:47	12/27/23 22:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*290*	*S1+*	*70 - 130*	*12/27/23 14:47*	*12/27/23 22:17*	*1*
o-Terphenyl	*396*	*S1+*	*70 - 130*	*12/27/23 14:47*	*12/27/23 22:17*	*1*

Lab Sample ID: LCS 880-69795/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69761 — **Prep Batch: 69795**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	716.5		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	1000	893.7		mg/Kg		89	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-69795/2-A
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69795

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: LCSD 880-69795/3-A
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69795

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	672.9	*-	mg/Kg		67	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	887.2		mg/Kg		89	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-37292-13 MS
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: CS-39 (4.5')
Prep Type: Total/NA
Prep Batch: 69795

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.3	U *-	994	758.3		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<50.3	U	994	877.1		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-37292-13 MSD
Matrix: Solid
Analysis Batch: 69761

Client Sample ID: CS-39 (4.5')
Prep Type: Total/NA
Prep Batch: 69795

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	<50.3	U *-	994	738.6		mg/Kg		71	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.3	U	994	876.4		mg/Kg		88	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-69796/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69868 — **Prep Batch: 69796**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 09:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 09:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 09:02	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:51	12/28/23 09:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*12/27/23 14:51*	*12/28/23 09:02*	*1*
o-Terphenyl	*127*		*70 - 130*	*12/27/23 14:51*	*12/28/23 09:02*	*1*

Lab Sample ID: LCS 880-69796/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69868 — **Prep Batch: 69796**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1130		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1185		mg/Kg		118	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*121*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: LCSD 880-69796/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69868 — **Prep Batch: 69796**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1252		mg/Kg		125	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	1279		mg/Kg		128	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*130*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: 880-37292-33 MS — **Client Sample ID: SW-46 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69868 — **Prep Batch: 69796**

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	1066		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1740	F1	mg/Kg		170	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-37292-33 MS
Matrix: Solid
Analysis Batch: 69868

Client Sample ID: SW-46 (4.5')
Prep Type: Total/NA
Prep Batch: 69796

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	202	S1+	70 - 130
o-Terphenyl	144	S1+	70 - 130

Lab Sample ID: 880-37292-33 MSD
Matrix: Solid
Analysis Batch: 69868

Client Sample ID: SW-46 (4.5')
Prep Type: Total/NA
Prep Batch: 69796

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	994.0		mg/Kg		96	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1652	F1	mg/Kg		161	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	192	S1+	70 - 130
o-Terphenyl	134	S1+	70 - 130

Lab Sample ID: MB 880-69797/1-A
Matrix: Solid
Analysis Batch: 69870

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69797

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 09:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 09:02	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 09:02	1
Total TPH	<50.0	U	50.0		mg/Kg		12/27/23 14:53	12/28/23 09:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	12/27/23 14:53	12/28/23 09:02	1
o-Terphenyl	143	S1+	70 - 130	12/27/23 14:53	12/28/23 09:02	1

Lab Sample ID: LCS 880-69797/2-A
Matrix: Solid
Analysis Batch: 69870

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69797

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1070		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	993.2		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	122		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-69797/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69870 — **Prep Batch: 69797**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1113		mg/Kg		111	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1020		mg/Kg		102	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*115*		*70 - 130*
o-Terphenyl	*131*	*S1+*	*70 - 130*

Lab Sample ID: 880-37292-53 MS — **Client Sample ID: SW-66 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69870 — **Prep Batch: 69797**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1010	1340		mg/Kg		129	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1083		mg/Kg		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: 880-37292-53 MSD — **Client Sample ID: SW-66 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69870 — **Prep Batch: 69797**

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	<50.1	U F1	1010	1394	F1	mg/Kg		134	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1099		mg/Kg		105	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*130*		*70 - 130*
o-Terphenyl	*122*		*70 - 130*

Lab Sample ID: MB 880-69939/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69939**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 08:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 08:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 08:46	1
Total TPH	<50.0	U	50.0		mg/Kg		12/29/23 08:19	12/29/23 08:46	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-69939/1-A
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69939

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	12/29/23 08:19	12/29/23 08:46	1
o-Terphenyl	124		70 - 130	12/29/23 08:19	12/29/23 08:46	1

Lab Sample ID: LCS 880-69939/2-A
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69939

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1098		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	936.5		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: LCSD 880-69939/3-A
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69939

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1120		mg/Kg		112	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	953.8		mg/Kg		95	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	125		70 - 130

Lab Sample ID: 880-37292-63 MS
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: SW-76 (4.5')
Prep Type: Total/NA
Prep Batch: 69939

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	995.3		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	972.5		mg/Kg		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	135	S1+	70 - 130
o-Terphenyl	130		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-37292-63 MSD — **Client Sample ID: SW-76 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69939**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	1013		mg/Kg		97	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	962.1		mg/Kg		96	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*136*	*S1+*	*70 - 130*
o-Terphenyl	*127*		*70 - 130*

Lab Sample ID: MB 880-69940/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69946 — **Prep Batch: 69940**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 08:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 08:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 08:46	1
Total TPH	<50.0	U	50.0		mg/Kg		12/29/23 08:23	12/29/23 08:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 08:46*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*12/29/23 08:23*	*12/29/23 08:46*	*1*

Lab Sample ID: LCS 880-69940/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69946 — **Prep Batch: 69940**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1038		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1075		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*110*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: LCSD 880-69940/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69946 — **Prep Batch: 69940**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1031		mg/Kg		103	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1133		mg/Kg		113	70 - 130	5	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-69940/3-A
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69940

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-37292-43 MS
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: SW-56 (4.5')
Prep Type: Total/NA
Prep Batch: 69940

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	1000	1420	F1	mg/Kg		139	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1498	F1	mg/Kg		146	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	159	S1+	70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 880-37292-43 MSD
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: SW-56 (4.5')
Prep Type: Total/NA
Prep Batch: 69940

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	1000	2042	F1 F2	mg/Kg		201	70 - 130	36	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	1762	F1	mg/Kg		172	70 - 130	16	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	181	S1+	70 - 130
o-Terphenyl	131	S1+	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69766/1-A
Matrix: Solid
Analysis Batch: 69767

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/27/23 10:52	1

Lab Sample ID: LCS 880-69766/2-A
Matrix: Solid
Analysis Batch: 69767

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.7		mg/Kg		101	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-69766/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69767

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	254.3		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-37292-60 MS — **Client Sample ID: SW-73 (3.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69767

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	75.3		252	321.9		mg/Kg		98	90 - 110		

Lab Sample ID: 880-37292-60 MSD — **Client Sample ID: SW-73 (3.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69767

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	75.3		252	317.4		mg/Kg		96	90 - 110	1	20

Lab Sample ID: MB 880-69784/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 00:43	1

Lab Sample ID: LCS 880-69784/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69841

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 880-69784/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69841

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	245.8		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-37292-1 MS — **Client Sample ID: CS-27 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	285		250	513.5		mg/Kg		91	90 - 110		

Lab Sample ID: 880-37292-1 MSD — **Client Sample ID: CS-27 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	285		250	510.9		mg/Kg		90	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69786/1-A
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 04:32	1

Lab Sample ID: LCS 880-69786/2-A
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.2		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-69786/3-A
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	249.5		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-37292-11 MS
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: CS-37 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4220		2530	6859		mg/Kg		105	90 - 110

Lab Sample ID: 880-37292-11 MSD
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: CS-37 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4220		2530	6803		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-37292-21 MS
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: CS-47 (1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	309		251	551.7		mg/Kg		97	90 - 110

Lab Sample ID: 880-37292-21 MSD
Matrix: Solid
Analysis Batch: 69842

Client Sample ID: CS-47 (1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	309		251	541.9		mg/Kg		93	90 - 110	2	20

Lab Sample ID: MB 880-69787/1-A
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 08:20	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-69787/2-A
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.2		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-69787/3-A
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.9		mg/Kg		99	90 - 110	2	20

Lab Sample ID: 880-37292-31 MS
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: SW-44 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	42.0		248	284.3		mg/Kg		98	90 - 110		

Lab Sample ID: 880-37292-31 MSD
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: SW-44 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	42.0		248	287.0		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-37292-41 MS
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: SW-54 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	27.2		252	287.9		mg/Kg		103	90 - 110		

Lab Sample ID: 880-37292-41 MSD
Matrix: Solid
Analysis Batch: 69843

Client Sample ID: SW-54 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	27.2		252	289.2		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 69848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	8021B	69851
880-37292-2	CS-28 (4.5')	Total/NA	Solid	8021B	69851
880-37292-3	CS-29 (4.5')	Total/NA	Solid	8021B	69851
880-37292-4	CS-30 (4.5')	Total/NA	Solid	8021B	69851
880-37292-5	CS-31 (4.5')	Total/NA	Solid	8021B	69851
880-37292-6	CS-32 (2')	Total/NA	Solid	8021B	69851
880-37292-7	CS-33 (4.5')	Total/NA	Solid	8021B	69851
880-37292-8	CS-34 (4.5')	Total/NA	Solid	8021B	69851
880-37292-9	CS-35 (4.5')	Total/NA	Solid	8021B	69851
880-37292-10	CS-36 (4.5')	Total/NA	Solid	8021B	69851
880-37292-11	CS-37 (4.5')	Total/NA	Solid	8021B	69851
880-37292-12	CS-38 (4.5')	Total/NA	Solid	8021B	69851
880-37292-13	CS-39 (4.5')	Total/NA	Solid	8021B	69851
880-37292-14	CS-40 (1')	Total/NA	Solid	8021B	69851
880-37292-15	CS-41 (4.5')	Total/NA	Solid	8021B	69851
880-37292-16	CS-42 (2')	Total/NA	Solid	8021B	69851
880-37292-17	CS-43 (1')	Total/NA	Solid	8021B	69851
880-37292-18	CS-44 (1')	Total/NA	Solid	8021B	69851
880-37292-19	CS-45 (1')	Total/NA	Solid	8021B	69851
MB 880-69851/5-A	Method Blank	Total/NA	Solid	8021B	69851
LCS 880-69851/1-A	Lab Control Sample	Total/NA	Solid	8021B	69851
LCSD 880-69851/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69851
880-37292-1 MS	CS-27 (2')	Total/NA	Solid	8021B	69851
880-37292-1 MSD	CS-27 (2')	Total/NA	Solid	8021B	69851

Analysis Batch: 69850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-21	CS-47 (1')	Total/NA	Solid	8021B	69856
880-37292-22	CS-48 (1')	Total/NA	Solid	8021B	69856
880-37292-23	CS-49 (1')	Total/NA	Solid	8021B	69856
880-37292-24	CS-50 (1')	Total/NA	Solid	8021B	69856
880-37292-25	CS-51 (1')	Total/NA	Solid	8021B	69856
880-37292-26	CS-52 (1')	Total/NA	Solid	8021B	69856
880-37292-27	SW-40 (2')	Total/NA	Solid	8021B	69856
880-37292-28	SW-41 (2')	Total/NA	Solid	8021B	69856
880-37292-29	SW-42 (2.5')	Total/NA	Solid	8021B	69856
880-37292-30	SW-43 (4.5')	Total/NA	Solid	8021B	69856
880-37292-31	SW-44 (4.5')	Total/NA	Solid	8021B	69856
880-37292-32	SW-45 (4.5')	Total/NA	Solid	8021B	69856
880-37292-33	SW-46 (4.5')	Total/NA	Solid	8021B	69856
MB 880-69856/5-A	Method Blank	Total/NA	Solid	8021B	69856
LCS 880-69856/1-A	Lab Control Sample	Total/NA	Solid	8021B	69856
LCSD 880-69856/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69856
880-37292-21 MS	CS-47 (1')	Total/NA	Solid	8021B	69856
880-37292-21 MSD	CS-47 (1')	Total/NA	Solid	8021B	69856

Prep Batch: 69851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	5035	
880-37292-2	CS-28 (4.5')	Total/NA	Solid	5035	
880-37292-3	CS-29 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 69851 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-4	CS-30 (4.5')	Total/NA	Solid	5035	
880-37292-5	CS-31 (4.5')	Total/NA	Solid	5035	
880-37292-6	CS-32 (2')	Total/NA	Solid	5035	
880-37292-7	CS-33 (4.5')	Total/NA	Solid	5035	
880-37292-8	CS-34 (4.5')	Total/NA	Solid	5035	
880-37292-9	CS-35 (4.5')	Total/NA	Solid	5035	
880-37292-10	CS-36 (4.5')	Total/NA	Solid	5035	
880-37292-11	CS-37 (4.5')	Total/NA	Solid	5035	
880-37292-12	CS-38 (4.5')	Total/NA	Solid	5035	
880-37292-13	CS-39 (4.5')	Total/NA	Solid	5035	
880-37292-14	CS-40 (1')	Total/NA	Solid	5035	
880-37292-15	CS-41 (4.5')	Total/NA	Solid	5035	
880-37292-16	CS-42 (2')	Total/NA	Solid	5035	
880-37292-17	CS-43 (1')	Total/NA	Solid	5035	
880-37292-18	CS-44 (1')	Total/NA	Solid	5035	
880-37292-19	CS-45 (1')	Total/NA	Solid	5035	
MB 880-69851/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69851/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69851/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37292-1 MS	CS-27 (2')	Total/NA	Solid	5035	
880-37292-1 MSD	CS-27 (2')	Total/NA	Solid	5035	

Prep Batch: 69856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-21	CS-47 (1')	Total/NA	Solid	5035	
880-37292-22	CS-48 (1')	Total/NA	Solid	5035	
880-37292-23	CS-49 (1')	Total/NA	Solid	5035	
880-37292-24	CS-50 (1')	Total/NA	Solid	5035	
880-37292-25	CS-51 (1')	Total/NA	Solid	5035	
880-37292-26	CS-52 (1')	Total/NA	Solid	5035	
880-37292-27	SW-40 (2')	Total/NA	Solid	5035	
880-37292-28	SW-41 (2')	Total/NA	Solid	5035	
880-37292-29	SW-42 (2.5')	Total/NA	Solid	5035	
880-37292-30	SW-43 (4.5')	Total/NA	Solid	5035	
880-37292-31	SW-44 (4.5')	Total/NA	Solid	5035	
880-37292-32	SW-45 (4.5')	Total/NA	Solid	5035	
880-37292-33	SW-46 (4.5')	Total/NA	Solid	5035	
MB 880-69856/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69856/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69856/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37292-21 MS	CS-47 (1')	Total/NA	Solid	5035	
880-37292-21 MSD	CS-47 (1')	Total/NA	Solid	5035	

Prep Batch: 69877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-41	SW-54 (4.5')	Total/NA	Solid	5035	
880-37292-42	SW-55 (4.5')	Total/NA	Solid	5035	
880-37292-43	SW-56 (4.5')	Total/NA	Solid	5035	
880-37292-44	SW-57 (4.5')	Total/NA	Solid	5035	
880-37292-45	SW-58 (4.5')	Total/NA	Solid	5035	
880-37292-46	SW-59 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 69877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-47	SW-60 (2')	Total/NA	Solid	5035	
880-37292-48	SW-61 (4.5')	Total/NA	Solid	5035	
880-37292-49	SW-62 (4.5')	Total/NA	Solid	5035	
880-37292-50	SW-63 (4.5')	Total/NA	Solid	5035	
880-37292-51	SW-64 (1')	Total/NA	Solid	5035	
880-37292-52	SW-65 (2.5')	Total/NA	Solid	5035	
880-37292-53	SW-66 (2')	Total/NA	Solid	5035	
880-37292-54	SW-67 (2.5')	Total/NA	Solid	5035	
880-37292-55	SW-68 (1')	Total/NA	Solid	5035	
880-37292-56	SW-69 (1')	Total/NA	Solid	5035	
880-37292-57	SW-70 (1')	Total/NA	Solid	5035	
880-37292-58	SW-71 (1')	Total/NA	Solid	5035	
880-37292-59	SW-72 (1')	Total/NA	Solid	5035	
880-37292-60	SW-73 (3.5')	Total/NA	Solid	5035	
MB 880-69877/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69877/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69877/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37292-41 MS	SW-54 (4.5')	Total/NA	Solid	5035	
880-37292-41 MSD	SW-54 (4.5')	Total/NA	Solid	5035	

Prep Batch: 69890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-20	CS-46 (1')	Total/NA	Solid	5035	
880-37292-61	SW-74 (1')	Total/NA	Solid	5035	
880-37292-62	SW-75 (4.5')	Total/NA	Solid	5035	
880-37292-63	SW-76 (4.5')	Total/NA	Solid	5035	
880-37292-64	SW-77 (1')	Total/NA	Solid	5035	
880-37292-65	SW-78 (1.5')	Total/NA	Solid	5035	
880-37292-66	SW-79 (1')	Total/NA	Solid	5035	
MB 880-69890/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69890/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69890/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37292-20 MS	CS-46 (1')	Total/NA	Solid	5035	
880-37292-20 MSD	CS-46 (1')	Total/NA	Solid	5035	

Analysis Batch: 69901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-41	SW-54 (4.5')	Total/NA	Solid	8021B	69877
880-37292-42	SW-55 (4.5')	Total/NA	Solid	8021B	69877
880-37292-43	SW-56 (4.5')	Total/NA	Solid	8021B	69877
880-37292-44	SW-57 (4.5')	Total/NA	Solid	8021B	69877
880-37292-45	SW-58 (4.5')	Total/NA	Solid	8021B	69877
880-37292-46	SW-59 (4.5')	Total/NA	Solid	8021B	69877
880-37292-47	SW-60 (2')	Total/NA	Solid	8021B	69877
880-37292-48	SW-61 (4.5')	Total/NA	Solid	8021B	69877
880-37292-49	SW-62 (4.5')	Total/NA	Solid	8021B	69877
880-37292-50	SW-63 (4.5')	Total/NA	Solid	8021B	69877
880-37292-51	SW-64 (1')	Total/NA	Solid	8021B	69877
880-37292-52	SW-65 (2.5')	Total/NA	Solid	8021B	69877
880-37292-53	SW-66 (2')	Total/NA	Solid	8021B	69877
880-37292-54	SW-67 (2.5')	Total/NA	Solid	8021B	69877

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69901 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-55	SW-68 (1')	Total/NA	Solid	8021B	69877
880-37292-56	SW-69 (1')	Total/NA	Solid	8021B	69877
880-37292-57	SW-70 (1')	Total/NA	Solid	8021B	69877
880-37292-58	SW-71 (1')	Total/NA	Solid	8021B	69877
880-37292-59	SW-72 (1')	Total/NA	Solid	8021B	69877
880-37292-60	SW-73 (3.5')	Total/NA	Solid	8021B	69877
MB 880-69877/5-A	Method Blank	Total/NA	Solid	8021B	69877
LCS 880-69877/1-A	Lab Control Sample	Total/NA	Solid	8021B	69877
LCSD 880-69877/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69877
880-37292-41 MS	SW-54 (4.5')	Total/NA	Solid	8021B	69877
880-37292-41 MSD	SW-54 (4.5')	Total/NA	Solid	8021B	69877

Analysis Batch: 69931

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	Total BTEX	
880-37292-2	CS-28 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-3	CS-29 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-4	CS-30 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-5	CS-31 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-6	CS-32 (2')	Total/NA	Solid	Total BTEX	
880-37292-7	CS-33 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-8	CS-34 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-9	CS-35 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-10	CS-36 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-11	CS-37 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-12	CS-38 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-13	CS-39 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-14	CS-40 (1')	Total/NA	Solid	Total BTEX	
880-37292-15	CS-41 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-16	CS-42 (2')	Total/NA	Solid	Total BTEX	
880-37292-17	CS-43 (1')	Total/NA	Solid	Total BTEX	
880-37292-18	CS-44 (1')	Total/NA	Solid	Total BTEX	
880-37292-19	CS-45 (1')	Total/NA	Solid	Total BTEX	
880-37292-20	CS-46 (1')	Total/NA	Solid	Total BTEX	
880-37292-21	CS-47 (1')	Total/NA	Solid	Total BTEX	
880-37292-22	CS-48 (1')	Total/NA	Solid	Total BTEX	
880-37292-23	CS-49 (1')	Total/NA	Solid	Total BTEX	
880-37292-24	CS-50 (1')	Total/NA	Solid	Total BTEX	
880-37292-25	CS-51 (1')	Total/NA	Solid	Total BTEX	
880-37292-26	CS-52 (1')	Total/NA	Solid	Total BTEX	
880-37292-27	SW-40 (2')	Total/NA	Solid	Total BTEX	
880-37292-28	SW-41 (2')	Total/NA	Solid	Total BTEX	
880-37292-29	SW-42 (2.5')	Total/NA	Solid	Total BTEX	
880-37292-30	SW-43 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-31	SW-44 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-32	SW-45 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-33	SW-46 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-34	SW-47 (2.5')	Total/NA	Solid	Total BTEX	
880-37292-35	SW-48 (2')	Total/NA	Solid	Total BTEX	
880-37292-36	SW-49 (2')	Total/NA	Solid	Total BTEX	
880-37292-37	SW-50 (2.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69931 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-38	SW-51 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-39	SW-52 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-40	SW-53 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-41	SW-54 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-42	SW-55 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-43	SW-56 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-44	SW-57 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-45	SW-58 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-46	SW-59 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-47	SW-60 (2')	Total/NA	Solid	Total BTEX	
880-37292-48	SW-61 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-49	SW-62 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-50	SW-63 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-51	SW-64 (1')	Total/NA	Solid	Total BTEX	
880-37292-52	SW-65 (2.5')	Total/NA	Solid	Total BTEX	
880-37292-53	SW-66 (2')	Total/NA	Solid	Total BTEX	
880-37292-54	SW-67 (2.5')	Total/NA	Solid	Total BTEX	
880-37292-55	SW-68 (1')	Total/NA	Solid	Total BTEX	
880-37292-56	SW-69 (1')	Total/NA	Solid	Total BTEX	
880-37292-57	SW-70 (1')	Total/NA	Solid	Total BTEX	
880-37292-58	SW-71 (1')	Total/NA	Solid	Total BTEX	
880-37292-59	SW-72 (1')	Total/NA	Solid	Total BTEX	
880-37292-60	SW-73 (3.5')	Total/NA	Solid	Total BTEX	
880-37292-61	SW-74 (1')	Total/NA	Solid	Total BTEX	
880-37292-62	SW-75 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-63	SW-76 (4.5')	Total/NA	Solid	Total BTEX	
880-37292-64	SW-77 (1')	Total/NA	Solid	Total BTEX	
880-37292-65	SW-78 (1.5')	Total/NA	Solid	Total BTEX	
880-37292-66	SW-79 (1')	Total/NA	Solid	Total BTEX	

Analysis Batch: 69936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-34	SW-47 (2.5')	Total/NA	Solid	8021B	69941
880-37292-35	SW-48 (2')	Total/NA	Solid	8021B	69941
880-37292-36	SW-49 (2')	Total/NA	Solid	8021B	69941
880-37292-37	SW-50 (2.5')	Total/NA	Solid	8021B	69941
880-37292-38	SW-51 (4.5')	Total/NA	Solid	8021B	69941
880-37292-39	SW-52 (4.5')	Total/NA	Solid	8021B	69941
880-37292-40	SW-53 (4.5')	Total/NA	Solid	8021B	69941
MB 880-69941/5-A	Method Blank	Total/NA	Solid	8021B	69941
LCS 880-69941/1-A	Lab Control Sample	Total/NA	Solid	8021B	69941
LCSD 880-69941/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69941
880-37292-34 MS	SW-47 (2.5')	Total/NA	Solid	8021B	69941
880-37292-34 MSD	SW-47 (2.5')	Total/NA	Solid	8021B	69941

Analysis Batch: 69938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-20	CS-46 (1')	Total/NA	Solid	8021B	69890
880-37292-61	SW-74 (1')	Total/NA	Solid	8021B	69890
880-37292-62	SW-75 (4.5')	Total/NA	Solid	8021B	69890
880-37292-63	SW-76 (4.5')	Total/NA	Solid	8021B	69890

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 69938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-64	SW-77 (1')	Total/NA	Solid	8021B	69890
880-37292-65	SW-78 (1.5')	Total/NA	Solid	8021B	69890
880-37292-66	SW-79 (1')	Total/NA	Solid	8021B	69890
MB 880-69890/5-A	Method Blank	Total/NA	Solid	8021B	69890
LCS 880-69890/1-A	Lab Control Sample	Total/NA	Solid	8021B	69890
LCSD 880-69890/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69890
880-37292-20 MS	CS-46 (1')	Total/NA	Solid	8021B	69890
880-37292-20 MSD	CS-46 (1')	Total/NA	Solid	8021B	69890

Prep Batch: 69941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-34	SW-47 (2.5')	Total/NA	Solid	5035	
880-37292-35	SW-48 (2')	Total/NA	Solid	5035	
880-37292-36	SW-49 (2')	Total/NA	Solid	5035	
880-37292-37	SW-50 (2.5')	Total/NA	Solid	5035	
880-37292-38	SW-51 (4.5')	Total/NA	Solid	5035	
880-37292-39	SW-52 (4.5')	Total/NA	Solid	5035	
880-37292-40	SW-53 (4.5')	Total/NA	Solid	5035	
MB 880-69941/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69941/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69941/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37292-34 MS	SW-47 (2.5')	Total/NA	Solid	5035	
880-37292-34 MSD	SW-47 (2.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 69733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-66	SW-79 (1')	Total/NA	Solid	8015NM Prep	
MB 880-69733/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69733/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37281-A-41-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-37281-A-41-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-13	CS-39 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-14	CS-40 (1')	Total/NA	Solid	8015B NM	69795
880-37292-15	CS-41 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-16	CS-42 (2')	Total/NA	Solid	8015B NM	69795
880-37292-17	CS-43 (1')	Total/NA	Solid	8015B NM	69795
880-37292-18	CS-44 (1')	Total/NA	Solid	8015B NM	69795
880-37292-19	CS-45 (1')	Total/NA	Solid	8015B NM	69795
880-37292-20	CS-46 (1')	Total/NA	Solid	8015B NM	69795
880-37292-21	CS-47 (1')	Total/NA	Solid	8015B NM	69795
880-37292-22	CS-48 (1')	Total/NA	Solid	8015B NM	69795
880-37292-23	CS-49 (1')	Total/NA	Solid	8015B NM	69795
880-37292-24	CS-50 (1')	Total/NA	Solid	8015B NM	69795
880-37292-25	CS-51 (1')	Total/NA	Solid	8015B NM	69795
880-37292-26	CS-52 (1')	Total/NA	Solid	8015B NM	69795

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69761 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-27	SW-40 (2')	Total/NA	Solid	8015B NM	69795
880-37292-28	SW-41 (2')	Total/NA	Solid	8015B NM	69795
880-37292-29	SW-42 (2.5')	Total/NA	Solid	8015B NM	69795
880-37292-30	SW-43 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-31	SW-44 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-32	SW-45 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-66	SW-79 (1')	Total/NA	Solid	8015B NM	69733
MB 880-69733/1-A	Method Blank	Total/NA	Solid	8015B NM	69733
MB 880-69795/1-A	Method Blank	Total/NA	Solid	8015B NM	69795
LCS 880-69733/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69733
LCS 880-69795/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69795
LCSD 880-69733/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69733
LCSD 880-69795/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69795
880-37281-A-41-G MS	Matrix Spike	Total/NA	Solid	8015B NM	69733
880-37281-A-41-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	69733
880-37292-13 MS	CS-39 (4.5')	Total/NA	Solid	8015B NM	69795
880-37292-13 MSD	CS-39 (4.5')	Total/NA	Solid	8015B NM	69795

Analysis Batch: 69764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	8015B NM	69794
880-37292-2	CS-28 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-3	CS-29 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-4	CS-30 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-5	CS-31 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-6	CS-32 (2')	Total/NA	Solid	8015B NM	69794
880-37292-7	CS-33 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-8	CS-34 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-9	CS-35 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-10	CS-36 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-11	CS-37 (4.5')	Total/NA	Solid	8015B NM	69794
880-37292-12	CS-38 (4.5')	Total/NA	Solid	8015B NM	69794
MB 880-69794/1-A	Method Blank	Total/NA	Solid	8015B NM	69794
LCS 880-69794/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69794
LCSD 880-69794/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69794
880-37291-A-21-F MS	Matrix Spike	Total/NA	Solid	8015B NM	69794
880-37291-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	69794

Prep Batch: 69794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	8015NM Prep	
880-37292-2	CS-28 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-3	CS-29 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-4	CS-30 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-5	CS-31 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-6	CS-32 (2')	Total/NA	Solid	8015NM Prep	
880-37292-7	CS-33 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-8	CS-34 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-9	CS-35 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-10	CS-36 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-11	CS-37 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 69794 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-12	CS-38 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69794/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69794/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69794/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37291-A-21-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-37291-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 69795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-13	CS-39 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-14	CS-40 (1')	Total/NA	Solid	8015NM Prep	
880-37292-15	CS-41 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-16	CS-42 (2')	Total/NA	Solid	8015NM Prep	
880-37292-17	CS-43 (1')	Total/NA	Solid	8015NM Prep	
880-37292-18	CS-44 (1')	Total/NA	Solid	8015NM Prep	
880-37292-19	CS-45 (1')	Total/NA	Solid	8015NM Prep	
880-37292-20	CS-46 (1')	Total/NA	Solid	8015NM Prep	
880-37292-21	CS-47 (1')	Total/NA	Solid	8015NM Prep	
880-37292-22	CS-48 (1')	Total/NA	Solid	8015NM Prep	
880-37292-23	CS-49 (1')	Total/NA	Solid	8015NM Prep	
880-37292-24	CS-50 (1')	Total/NA	Solid	8015NM Prep	
880-37292-25	CS-51 (1')	Total/NA	Solid	8015NM Prep	
880-37292-26	CS-52 (1')	Total/NA	Solid	8015NM Prep	
880-37292-27	SW-40 (2')	Total/NA	Solid	8015NM Prep	
880-37292-28	SW-41 (2')	Total/NA	Solid	8015NM Prep	
880-37292-29	SW-42 (2.5')	Total/NA	Solid	8015NM Prep	
880-37292-30	SW-43 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-31	SW-44 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-32	SW-45 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69795/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69795/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69795/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37292-13 MS	CS-39 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-13 MSD	CS-39 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-33	SW-46 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-34	SW-47 (2.5')	Total/NA	Solid	8015NM Prep	
880-37292-35	SW-48 (2')	Total/NA	Solid	8015NM Prep	
880-37292-36	SW-49 (2')	Total/NA	Solid	8015NM Prep	
880-37292-37	SW-50 (2.5')	Total/NA	Solid	8015NM Prep	
880-37292-38	SW-51 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-39	SW-52 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-40	SW-53 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-41	SW-54 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-42	SW-55 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69796/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69796/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69796/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37292-33 MS	SW-46 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 69796 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-33 MSD	SW-46 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69797

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-53	SW-66 (2')	Total/NA	Solid	8015NM Prep	
880-37292-54	SW-67 (2.5')	Total/NA	Solid	8015NM Prep	
880-37292-55	SW-68 (1')	Total/NA	Solid	8015NM Prep	
880-37292-56	SW-69 (1')	Total/NA	Solid	8015NM Prep	
880-37292-57	SW-70 (1')	Total/NA	Solid	8015NM Prep	
880-37292-58	SW-71 (1')	Total/NA	Solid	8015NM Prep	
880-37292-59	SW-72 (1')	Total/NA	Solid	8015NM Prep	
880-37292-60	SW-73 (3.5')	Total/NA	Solid	8015NM Prep	
880-37292-61	SW-74 (1')	Total/NA	Solid	8015NM Prep	
880-37292-62	SW-75 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69797/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69797/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69797/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37292-53 MS	SW-66 (2')	Total/NA	Solid	8015NM Prep	
880-37292-53 MSD	SW-66 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-33	SW-46 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-34	SW-47 (2.5')	Total/NA	Solid	8015B NM	69796
880-37292-35	SW-48 (2')	Total/NA	Solid	8015B NM	69796
880-37292-36	SW-49 (2')	Total/NA	Solid	8015B NM	69796
880-37292-37	SW-50 (2.5')	Total/NA	Solid	8015B NM	69796
880-37292-38	SW-51 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-39	SW-52 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-40	SW-53 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-41	SW-54 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-42	SW-55 (4.5')	Total/NA	Solid	8015B NM	69796
MB 880-69796/1-A	Method Blank	Total/NA	Solid	8015B NM	69796
LCS 880-69796/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69796
LCSD 880-69796/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69796
880-37292-33 MS	SW-46 (4.5')	Total/NA	Solid	8015B NM	69796
880-37292-33 MSD	SW-46 (4.5')	Total/NA	Solid	8015B NM	69796

Analysis Batch: 69870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-53	SW-66 (2')	Total/NA	Solid	8015B NM	69797
880-37292-54	SW-67 (2.5')	Total/NA	Solid	8015B NM	69797
880-37292-55	SW-68 (1')	Total/NA	Solid	8015B NM	69797
880-37292-56	SW-69 (1')	Total/NA	Solid	8015B NM	69797
880-37292-57	SW-70 (1')	Total/NA	Solid	8015B NM	69797
880-37292-58	SW-71 (1')	Total/NA	Solid	8015B NM	69797
880-37292-59	SW-72 (1')	Total/NA	Solid	8015B NM	69797
880-37292-60	SW-73 (3.5')	Total/NA	Solid	8015B NM	69797
880-37292-61	SW-74 (1')	Total/NA	Solid	8015B NM	69797
880-37292-62	SW-75 (4.5')	Total/NA	Solid	8015B NM	69797
MB 880-69797/1-A	Method Blank	Total/NA	Solid	8015B NM	69797

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69870 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-69797/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69797
LCSD 880-69797/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69797
880-37292-53 MS	SW-66 (2')	Total/NA	Solid	8015B NM	69797
880-37292-53 MSD	SW-66 (2')	Total/NA	Solid	8015B NM	69797

Analysis Batch: 69894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Total/NA	Solid	8015 NM	
880-37292-2	CS-28 (4.5')	Total/NA	Solid	8015 NM	
880-37292-3	CS-29 (4.5')	Total/NA	Solid	8015 NM	
880-37292-4	CS-30 (4.5')	Total/NA	Solid	8015 NM	
880-37292-5	CS-31 (4.5')	Total/NA	Solid	8015 NM	
880-37292-6	CS-32 (2')	Total/NA	Solid	8015 NM	
880-37292-7	CS-33 (4.5')	Total/NA	Solid	8015 NM	
880-37292-8	CS-34 (4.5')	Total/NA	Solid	8015 NM	
880-37292-9	CS-35 (4.5')	Total/NA	Solid	8015 NM	
880-37292-10	CS-36 (4.5')	Total/NA	Solid	8015 NM	
880-37292-11	CS-37 (4.5')	Total/NA	Solid	8015 NM	
880-37292-12	CS-38 (4.5')	Total/NA	Solid	8015 NM	
880-37292-13	CS-39 (4.5')	Total/NA	Solid	8015 NM	
880-37292-14	CS-40 (1')	Total/NA	Solid	8015 NM	
880-37292-15	CS-41 (4.5')	Total/NA	Solid	8015 NM	
880-37292-16	CS-42 (2')	Total/NA	Solid	8015 NM	
880-37292-17	CS-43 (1')	Total/NA	Solid	8015 NM	
880-37292-18	CS-44 (1')	Total/NA	Solid	8015 NM	
880-37292-19	CS-45 (1')	Total/NA	Solid	8015 NM	
880-37292-20	CS-46 (1')	Total/NA	Solid	8015 NM	
880-37292-21	CS-47 (1')	Total/NA	Solid	8015 NM	
880-37292-22	CS-48 (1')	Total/NA	Solid	8015 NM	
880-37292-23	CS-49 (1')	Total/NA	Solid	8015 NM	
880-37292-24	CS-50 (1')	Total/NA	Solid	8015 NM	
880-37292-25	CS-51 (1')	Total/NA	Solid	8015 NM	
880-37292-26	CS-52 (1')	Total/NA	Solid	8015 NM	
880-37292-27	SW-40 (2')	Total/NA	Solid	8015 NM	
880-37292-28	SW-41 (2')	Total/NA	Solid	8015 NM	
880-37292-29	SW-42 (2.5')	Total/NA	Solid	8015 NM	
880-37292-30	SW-43 (4.5')	Total/NA	Solid	8015 NM	
880-37292-31	SW-44 (4.5')	Total/NA	Solid	8015 NM	
880-37292-32	SW-45 (4.5')	Total/NA	Solid	8015 NM	
880-37292-33	SW-46 (4.5')	Total/NA	Solid	8015 NM	
880-37292-34	SW-47 (2.5')	Total/NA	Solid	8015 NM	
880-37292-35	SW-48 (2')	Total/NA	Solid	8015 NM	
880-37292-36	SW-49 (2')	Total/NA	Solid	8015 NM	
880-37292-37	SW-50 (2.5')	Total/NA	Solid	8015 NM	
880-37292-38	SW-51 (4.5')	Total/NA	Solid	8015 NM	
880-37292-39	SW-52 (4.5')	Total/NA	Solid	8015 NM	
880-37292-40	SW-53 (4.5')	Total/NA	Solid	8015 NM	
880-37292-41	SW-54 (4.5')	Total/NA	Solid	8015 NM	
880-37292-42	SW-55 (4.5')	Total/NA	Solid	8015 NM	
880-37292-43	SW-56 (4.5')	Total/NA	Solid	8015 NM	
880-37292-44	SW-57 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 69894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-45	SW-58 (4.5')	Total/NA	Solid	8015 NM	
880-37292-46	SW-59 (4.5')	Total/NA	Solid	8015 NM	
880-37292-47	SW-60 (2')	Total/NA	Solid	8015 NM	
880-37292-48	SW-61 (4.5')	Total/NA	Solid	8015 NM	
880-37292-49	SW-62 (4.5')	Total/NA	Solid	8015 NM	
880-37292-50	SW-63 (4.5')	Total/NA	Solid	8015 NM	
880-37292-51	SW-64 (1')	Total/NA	Solid	8015 NM	
880-37292-52	SW-65 (2.5')	Total/NA	Solid	8015 NM	
880-37292-53	SW-66 (2')	Total/NA	Solid	8015 NM	
880-37292-54	SW-67 (2.5')	Total/NA	Solid	8015 NM	
880-37292-55	SW-68 (1')	Total/NA	Solid	8015 NM	
880-37292-56	SW-69 (1')	Total/NA	Solid	8015 NM	
880-37292-57	SW-70 (1')	Total/NA	Solid	8015 NM	
880-37292-58	SW-71 (1')	Total/NA	Solid	8015 NM	
880-37292-59	SW-72 (1')	Total/NA	Solid	8015 NM	
880-37292-60	SW-73 (3.5')	Total/NA	Solid	8015 NM	
880-37292-61	SW-74 (1')	Total/NA	Solid	8015 NM	
880-37292-62	SW-75 (4.5')	Total/NA	Solid	8015 NM	
880-37292-63	SW-76 (4.5')	Total/NA	Solid	8015 NM	
880-37292-64	SW-77 (1')	Total/NA	Solid	8015 NM	
880-37292-65	SW-78 (1.5')	Total/NA	Solid	8015 NM	
880-37292-66	SW-79 (1')	Total/NA	Solid	8015 NM	

Prep Batch: 69939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-50	SW-63 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-51	SW-64 (1')	Total/NA	Solid	8015NM Prep	
880-37292-52	SW-65 (2.5')	Total/NA	Solid	8015NM Prep	
880-37292-63	SW-76 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-64	SW-77 (1')	Total/NA	Solid	8015NM Prep	
880-37292-65	SW-78 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-69939/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69939/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69939/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37292-63 MS	SW-76 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-63 MSD	SW-76 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-43	SW-56 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-44	SW-57 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-45	SW-58 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-46	SW-59 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-47	SW-60 (2')	Total/NA	Solid	8015NM Prep	
880-37292-48	SW-61 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-49	SW-62 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-69940/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69940/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69940/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37292-43 MS	SW-56 (4.5')	Total/NA	Solid	8015NM Prep	
880-37292-43 MSD	SW-56 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

GC Semi VOA

Analysis Batch: 69946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-43	SW-56 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-44	SW-57 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-45	SW-58 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-46	SW-59 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-47	SW-60 (2')	Total/NA	Solid	8015B NM	69940
880-37292-48	SW-61 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-49	SW-62 (4.5')	Total/NA	Solid	8015B NM	69940
MB 880-69940/1-A	Method Blank	Total/NA	Solid	8015B NM	69940
LCS 880-69940/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69940
LCSD 880-69940/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69940
880-37292-43 MS	SW-56 (4.5')	Total/NA	Solid	8015B NM	69940
880-37292-43 MSD	SW-56 (4.5')	Total/NA	Solid	8015B NM	69940

Analysis Batch: 69948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-50	SW-63 (4.5')	Total/NA	Solid	8015B NM	69939
880-37292-51	SW-64 (1')	Total/NA	Solid	8015B NM	69939
880-37292-52	SW-65 (2.5')	Total/NA	Solid	8015B NM	69939
880-37292-63	SW-76 (4.5')	Total/NA	Solid	8015B NM	69939
880-37292-64	SW-77 (1')	Total/NA	Solid	8015B NM	69939
880-37292-65	SW-78 (1.5')	Total/NA	Solid	8015B NM	69939
MB 880-69939/1-A	Method Blank	Total/NA	Solid	8015B NM	69939
LCS 880-69939/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69939
LCSD 880-69939/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69939
880-37292-63 MS	SW-76 (4.5')	Total/NA	Solid	8015B NM	69939
880-37292-63 MSD	SW-76 (4.5')	Total/NA	Solid	8015B NM	69939

HPLC/IC

Leach Batch: 69766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-51	SW-64 (1')	Soluble	Solid	DI Leach	
880-37292-52	SW-65 (2.5')	Soluble	Solid	DI Leach	
880-37292-53	SW-66 (2')	Soluble	Solid	DI Leach	
880-37292-54	SW-67 (2.5')	Soluble	Solid	DI Leach	
880-37292-55	SW-68 (1')	Soluble	Solid	DI Leach	
880-37292-56	SW-69 (1')	Soluble	Solid	DI Leach	
880-37292-57	SW-70 (1')	Soluble	Solid	DI Leach	
880-37292-58	SW-71 (1')	Soluble	Solid	DI Leach	
880-37292-59	SW-72 (1')	Soluble	Solid	DI Leach	
880-37292-60	SW-73 (3.5')	Soluble	Solid	DI Leach	
880-37292-61	SW-74 (1')	Soluble	Solid	DI Leach	
880-37292-62	SW-75 (4.5')	Soluble	Solid	DI Leach	
880-37292-63	SW-76 (4.5')	Soluble	Solid	DI Leach	
880-37292-64	SW-77 (1')	Soluble	Solid	DI Leach	
880-37292-65	SW-78 (1.5')	Soluble	Solid	DI Leach	
880-37292-66	SW-79 (1')	Soluble	Solid	DI Leach	
MB 880-69766/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69766/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69766/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37292-60 MS	SW-73 (3.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 69766 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-60 MSD	SW-73 (3.5')	Soluble	Solid	DI Leach	

Analysis Batch: 69767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-51	SW-64 (1')	Soluble	Solid	300.0	69766
880-37292-52	SW-65 (2.5')	Soluble	Solid	300.0	69766
880-37292-53	SW-66 (2')	Soluble	Solid	300.0	69766
880-37292-54	SW-67 (2.5')	Soluble	Solid	300.0	69766
880-37292-55	SW-68 (1')	Soluble	Solid	300.0	69766
880-37292-56	SW-69 (1')	Soluble	Solid	300.0	69766
880-37292-57	SW-70 (1')	Soluble	Solid	300.0	69766
880-37292-58	SW-71 (1')	Soluble	Solid	300.0	69766
880-37292-59	SW-72 (1')	Soluble	Solid	300.0	69766
880-37292-60	SW-73 (3.5')	Soluble	Solid	300.0	69766
880-37292-61	SW-74 (1')	Soluble	Solid	300.0	69766
880-37292-62	SW-75 (4.5')	Soluble	Solid	300.0	69766
880-37292-63	SW-76 (4.5')	Soluble	Solid	300.0	69766
880-37292-64	SW-77 (1')	Soluble	Solid	300.0	69766
880-37292-65	SW-78 (1.5')	Soluble	Solid	300.0	69766
880-37292-66	SW-79 (1')	Soluble	Solid	300.0	69766
MB 880-69766/1-A	Method Blank	Soluble	Solid	300.0	69766
LCS 880-69766/2-A	Lab Control Sample	Soluble	Solid	300.0	69766
LCSD 880-69766/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69766
880-37292-60 MS	SW-73 (3.5')	Soluble	Solid	300.0	69766
880-37292-60 MSD	SW-73 (3.5')	Soluble	Solid	300.0	69766

Leach Batch: 69784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Soluble	Solid	DI Leach	
880-37292-2	CS-28 (4.5')	Soluble	Solid	DI Leach	
880-37292-3	CS-29 (4.5')	Soluble	Solid	DI Leach	
880-37292-4	CS-30 (4.5')	Soluble	Solid	DI Leach	
880-37292-5	CS-31 (4.5')	Soluble	Solid	DI Leach	
880-37292-6	CS-32 (2')	Soluble	Solid	DI Leach	
880-37292-7	CS-33 (4.5')	Soluble	Solid	DI Leach	
880-37292-8	CS-34 (4.5')	Soluble	Solid	DI Leach	
880-37292-9	CS-35 (4.5')	Soluble	Solid	DI Leach	
880-37292-10	CS-36 (4.5')	Soluble	Solid	DI Leach	
MB 880-69784/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69784/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69784/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37292-1 MS	CS-27 (2')	Soluble	Solid	DI Leach	
880-37292-1 MSD	CS-27 (2')	Soluble	Solid	DI Leach	

Leach Batch: 69786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-11	CS-37 (4.5')	Soluble	Solid	DI Leach	
880-37292-12	CS-38 (4.5')	Soluble	Solid	DI Leach	
880-37292-13	CS-39 (4.5')	Soluble	Solid	DI Leach	
880-37292-14	CS-40 (1')	Soluble	Solid	DI Leach	
880-37292-15	CS-41 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 69786 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-16	CS-42 (2')	Soluble	Solid	DI Leach	
880-37292-17	CS-43 (1')	Soluble	Solid	DI Leach	
880-37292-18	CS-44 (1')	Soluble	Solid	DI Leach	
880-37292-19	CS-45 (1')	Soluble	Solid	DI Leach	
880-37292-20	CS-46 (1')	Soluble	Solid	DI Leach	
880-37292-21	CS-47 (1')	Soluble	Solid	DI Leach	
880-37292-22	CS-48 (1')	Soluble	Solid	DI Leach	
880-37292-23	CS-49 (1')	Soluble	Solid	DI Leach	
880-37292-24	CS-50 (1')	Soluble	Solid	DI Leach	
880-37292-25	CS-51 (1')	Soluble	Solid	DI Leach	
880-37292-26	CS-52 (1')	Soluble	Solid	DI Leach	
880-37292-27	SW-40 (2')	Soluble	Solid	DI Leach	
880-37292-28	SW-41 (2')	Soluble	Solid	DI Leach	
880-37292-29	SW-42 (2.5')	Soluble	Solid	DI Leach	
880-37292-30	SW-43 (4.5')	Soluble	Solid	DI Leach	
MB 880-69786/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69786/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69786/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37292-11 MS	CS-37 (4.5')	Soluble	Solid	DI Leach	
880-37292-11 MSD	CS-37 (4.5')	Soluble	Solid	DI Leach	
880-37292-21 MS	CS-47 (1')	Soluble	Solid	DI Leach	
880-37292-21 MSD	CS-47 (1')	Soluble	Solid	DI Leach	

Leach Batch: 69787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-31	SW-44 (4.5')	Soluble	Solid	DI Leach	
880-37292-32	SW-45 (4.5')	Soluble	Solid	DI Leach	
880-37292-33	SW-46 (4.5')	Soluble	Solid	DI Leach	
880-37292-34	SW-47 (2.5')	Soluble	Solid	DI Leach	
880-37292-35	SW-48 (2')	Soluble	Solid	DI Leach	
880-37292-36	SW-49 (2')	Soluble	Solid	DI Leach	
880-37292-37	SW-50 (2.5')	Soluble	Solid	DI Leach	
880-37292-38	SW-51 (4.5')	Soluble	Solid	DI Leach	
880-37292-39	SW-52 (4.5')	Soluble	Solid	DI Leach	
880-37292-40	SW-53 (4.5')	Soluble	Solid	DI Leach	
880-37292-41	SW-54 (4.5')	Soluble	Solid	DI Leach	
880-37292-42	SW-55 (4.5')	Soluble	Solid	DI Leach	
880-37292-43	SW-56 (4.5')	Soluble	Solid	DI Leach	
880-37292-44	SW-57 (4.5')	Soluble	Solid	DI Leach	
880-37292-45	SW-58 (4.5')	Soluble	Solid	DI Leach	
880-37292-46	SW-59 (4.5')	Soluble	Solid	DI Leach	
880-37292-47	SW-60 (2')	Soluble	Solid	DI Leach	
880-37292-48	SW-61 (4.5')	Soluble	Solid	DI Leach	
880-37292-49	SW-62 (4.5')	Soluble	Solid	DI Leach	
880-37292-50	SW-63 (4.5')	Soluble	Solid	DI Leach	
MB 880-69787/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69787/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69787/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37292-31 MS	SW-44 (4.5')	Soluble	Solid	DI Leach	
880-37292-31 MSD	SW-44 (4.5')	Soluble	Solid	DI Leach	
880-37292-41 MS	SW-54 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 69787 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-41 MSD	SW-54 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 69841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-1	CS-27 (2')	Soluble	Solid	300.0	69784
880-37292-2	CS-28 (4.5')	Soluble	Solid	300.0	69784
880-37292-3	CS-29 (4.5')	Soluble	Solid	300.0	69784
880-37292-4	CS-30 (4.5')	Soluble	Solid	300.0	69784
880-37292-5	CS-31 (4.5')	Soluble	Solid	300.0	69784
880-37292-6	CS-32 (2')	Soluble	Solid	300.0	69784
880-37292-7	CS-33 (4.5')	Soluble	Solid	300.0	69784
880-37292-8	CS-34 (4.5')	Soluble	Solid	300.0	69784
880-37292-9	CS-35 (4.5')	Soluble	Solid	300.0	69784
880-37292-10	CS-36 (4.5')	Soluble	Solid	300.0	69784
MB 880-69784/1-A	Method Blank	Soluble	Solid	300.0	69784
LCS 880-69784/2-A	Lab Control Sample	Soluble	Solid	300.0	69784
LCSD 880-69784/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69784
880-37292-1 MS	CS-27 (2')	Soluble	Solid	300.0	69784
880-37292-1 MSD	CS-27 (2')	Soluble	Solid	300.0	69784

Analysis Batch: 69842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-11	CS-37 (4.5')	Soluble	Solid	300.0	69786
880-37292-12	CS-38 (4.5')	Soluble	Solid	300.0	69786
880-37292-13	CS-39 (4.5')	Soluble	Solid	300.0	69786
880-37292-14	CS-40 (1')	Soluble	Solid	300.0	69786
880-37292-15	CS-41 (4.5')	Soluble	Solid	300.0	69786
880-37292-16	CS-42 (2')	Soluble	Solid	300.0	69786
880-37292-17	CS-43 (1')	Soluble	Solid	300.0	69786
880-37292-18	CS-44 (1')	Soluble	Solid	300.0	69786
880-37292-19	CS-45 (1')	Soluble	Solid	300.0	69786
880-37292-20	CS-46 (1')	Soluble	Solid	300.0	69786
880-37292-21	CS-47 (1')	Soluble	Solid	300.0	69786
880-37292-22	CS-48 (1')	Soluble	Solid	300.0	69786
880-37292-23	CS-49 (1')	Soluble	Solid	300.0	69786
880-37292-24	CS-50 (1')	Soluble	Solid	300.0	69786
880-37292-25	CS-51 (1')	Soluble	Solid	300.0	69786
880-37292-26	CS-52 (1')	Soluble	Solid	300.0	69786
880-37292-27	SW-40 (2')	Soluble	Solid	300.0	69786
880-37292-28	SW-41 (2')	Soluble	Solid	300.0	69786
880-37292-29	SW-42 (2.5')	Soluble	Solid	300.0	69786
880-37292-30	SW-43 (4.5')	Soluble	Solid	300.0	69786
MB 880-69786/1-A	Method Blank	Soluble	Solid	300.0	69786
LCS 880-69786/2-A	Lab Control Sample	Soluble	Solid	300.0	69786
LCSD 880-69786/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69786
880-37292-11 MS	CS-37 (4.5')	Soluble	Solid	300.0	69786
880-37292-11 MSD	CS-37 (4.5')	Soluble	Solid	300.0	69786
880-37292-21 MS	CS-47 (1')	Soluble	Solid	300.0	69786
880-37292-21 MSD	CS-47 (1')	Soluble	Solid	300.0	69786

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

HPLC/IC

Analysis Batch: 69843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37292-31	SW-44 (4.5')	Soluble	Solid	300.0	69787
880-37292-32	SW-45 (4.5')	Soluble	Solid	300.0	69787
880-37292-33	SW-46 (4.5')	Soluble	Solid	300.0	69787
880-37292-34	SW-47 (2.5')	Soluble	Solid	300.0	69787
880-37292-35	SW-48 (2')	Soluble	Solid	300.0	69787
880-37292-36	SW-49 (2')	Soluble	Solid	300.0	69787
880-37292-37	SW-50 (2.5')	Soluble	Solid	300.0	69787
880-37292-38	SW-51 (4.5')	Soluble	Solid	300.0	69787
880-37292-39	SW-52 (4.5')	Soluble	Solid	300.0	69787
880-37292-40	SW-53 (4.5')	Soluble	Solid	300.0	69787
880-37292-41	SW-54 (4.5')	Soluble	Solid	300.0	69787
880-37292-42	SW-55 (4.5')	Soluble	Solid	300.0	69787
880-37292-43	SW-56 (4.5')	Soluble	Solid	300.0	69787
880-37292-44	SW-57 (4.5')	Soluble	Solid	300.0	69787
880-37292-45	SW-58 (4.5')	Soluble	Solid	300.0	69787
880-37292-46	SW-59 (4.5')	Soluble	Solid	300.0	69787
880-37292-47	SW-60 (2')	Soluble	Solid	300.0	69787
880-37292-48	SW-61 (4.5')	Soluble	Solid	300.0	69787
880-37292-49	SW-62 (4.5')	Soluble	Solid	300.0	69787
880-37292-50	SW-63 (4.5')	Soluble	Solid	300.0	69787
MB 880-69787/1-A	Method Blank	Soluble	Solid	300.0	69787
LCS 880-69787/2-A	Lab Control Sample	Soluble	Solid	300.0	69787
LCSD 880-69787/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69787
880-37292-31 MS	SW-44 (4.5')	Soluble	Solid	300.0	69787
880-37292-31 MSD	SW-44 (4.5')	Soluble	Solid	300.0	69787
880-37292-41 MS	SW-54 (4.5')	Soluble	Solid	300.0	69787
880-37292-41 MSD	SW-54 (4.5')	Soluble	Solid	300.0	69787

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-37292-1
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 15:24	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 03:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 03:14	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 02:34	CH	EET MID

Client Sample ID: CS-28 (4.5')

Lab Sample ID: 880-37292-2
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 12:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 12:39	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 03:36	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 03:36	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 02:54	CH	EET MID

Client Sample ID: CS-29 (4.5')

Lab Sample ID: 880-37292-3
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 12:59	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 04:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 04:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:00	CH	EET MID

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 880-37292-4
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 13:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 13:20	MNR	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-30 (4.5')

Lab Sample ID: 880-37292-4
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/28/23 04:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 04:40	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:20	CH	EET MID

Client Sample ID: CS-31 (4.5')

Lab Sample ID: 880-37292-5
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 13:41	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 05:01	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:26	CH	EET MID

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-37292-6
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 14:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:01	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 05:22	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:33	CH	EET MID

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-37292-7
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:22	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 05:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-33 (4.5')

Lab Sample ID: 880-37292-7
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:39	CH	EET MID

Client Sample ID: CS-34 (4.5')

Lab Sample ID: 880-37292-8
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:42	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 06:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 06:04	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	69841	12/28/23 03:46	CH	EET MID

Client Sample ID: CS-35 (4.5')

Lab Sample ID: 880-37292-9
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 15:03	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 06:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 06:25	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:52	CH	EET MID

Client Sample ID: CS-36 (4.5')

Lab Sample ID: 880-37292-10
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:48	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 06:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 06:47	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69784	12/27/23 11:05	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69841	12/28/23 03:59	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-37 (4.5')

Lab Sample ID: 880-37292-11
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 17:09	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 07:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 07:08	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	69842	12/28/23 04:51	CH	EET MID

Client Sample ID: CS-38 (4.5')

Lab Sample ID: 880-37292-12
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 17:29	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 07:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69794	12/27/23 14:44	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69764	12/28/23 07:29	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	69842	12/28/23 05:11	CH	EET MID

Client Sample ID: CS-39 (4.5')

Lab Sample ID: 880-37292-13
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 17:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 17:50	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 00:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 05:17	CH	EET MID

Client Sample ID: CS-40 (1')

Lab Sample ID: 880-37292-14
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:10	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-40 (1')

Lab Sample ID: 880-37292-14
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/28/23 01:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 01:09	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 05:24	CH	EET MID

Client Sample ID: CS-41 (4.5')

Lab Sample ID: 880-37292-15
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 18:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:31	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 01:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 01:29	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	69842	12/28/23 05:30	CH	EET MID

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-37292-16
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:51	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 01:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 01:50	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 05:50	CH	EET MID

Client Sample ID: CS-43 (1')

Lab Sample ID: 880-37292-17
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:12	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 02:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 02:11	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-43 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 05:56	CH	EET MID

Client Sample ID: CS-44 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:33	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:03	CH	EET MID

Client Sample ID: CS-45 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69851	12/28/23 08:54	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69848	12/28/23 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:53	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 02:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 02:52	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:09	CH	EET MID

Client Sample ID: CS-46 (1')

Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Lab Sample ID: 880-37292-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 11:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 11:39	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 03:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 03:13	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:16	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-47 (1')

Lab Sample ID: 880-37292-21
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 13:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 03:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 03:34	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:23	CH	EET MID

Client Sample ID: CS-48 (1')

Lab Sample ID: 880-37292-22
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 03:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 03:55	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:42	CH	EET MID

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-37292-23
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:21	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 04:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 04:37	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 06:49	CH	EET MID

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-37292-24
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 14:41	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-37292-24
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/28/23 04:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 04:57	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:08	CH	EET MID

Client Sample ID: CS-51 (1')

Lab Sample ID: 880-37292-25
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 15:02	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 05:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:15	CH	EET MID

Client Sample ID: CS-52 (1')

Lab Sample ID: 880-37292-26
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 15:22	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 05:38	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:21	CH	EET MID

Client Sample ID: SW-40 (2')

Lab Sample ID: 880-37292-27
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 15:43	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 05:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 05:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-40 (2')

Lab Sample ID: 880-37292-27
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:28	CH	EET MID

Client Sample ID: SW-41 (2')

Lab Sample ID: 880-37292-28
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 16:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:03	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 06:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 06:21	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:35	CH	EET MID

Client Sample ID: SW-42 (2.5')

Lab Sample ID: 880-37292-29
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 16:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:24	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 06:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 06:43	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:41	CH	EET MID

Client Sample ID: SW-43 (4.5')

Lab Sample ID: 880-37292-30
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 16:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:44	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 07:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 07:03	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69786	12/27/23 11:12	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69842	12/28/23 07:48	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-44 (4.5')

Lab Sample ID: 880-37292-31
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:35	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 07:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 07:23	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 08:40	CH	EET MID

Client Sample ID: SW-45 (4.5')

Lab Sample ID: 880-37292-32
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:55	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 07:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69795	12/27/23 14:47	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/28/23 07:44	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 08:59	CH	EET MID

Client Sample ID: SW-46 (4.5')

Lab Sample ID: 880-37292-33
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69856	12/28/23 09:06	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69850	12/28/23 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:16	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 13:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 13:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 09:06	CH	EET MID

Client Sample ID: SW-47 (2.5')

Lab Sample ID: 880-37292-34
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 11:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 11:55	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-47 (2.5')

Lab Sample ID: 880-37292-34
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/28/23 14:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 14:23	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 09:12	CH	EET MID

Client Sample ID: SW-48 (2')

Lab Sample ID: 880-37292-35
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 12:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 12:22	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 14:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 14:45	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 09:19	CH	EET MID

Client Sample ID: SW-49 (2')

Lab Sample ID: 880-37292-36
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 12:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 12:48	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 15:06	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 09:39	CH	EET MID

Client Sample ID: SW-50 (2.5')

Lab Sample ID: 880-37292-37
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 13:15	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 13:15	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 15:28	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-50 (2.5')

Lab Sample ID: 880-37292-37
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 09:45	CH	EET MID

Client Sample ID: SW-51 (4.5')

Lab Sample ID: 880-37292-38
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 15:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 15:01	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 15:50	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 10:16	CH	EET MID

Client Sample ID: SW-52 (4.5')

Lab Sample ID: 880-37292-39
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 15:27	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 15:27	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 16:11	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 10:22	CH	EET MID

Client Sample ID: SW-53 (4.5')

Lab Sample ID: 880-37292-40
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69941	12/29/23 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/29/23 13:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 13:41	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 16:34	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 10:29	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-54 (4.5')

Lab Sample ID: 880-37292-41
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 16:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:28	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 16:56	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 10:35	CH	EET MID

Client Sample ID: SW-55 (4.5')

Lab Sample ID: 880-37292-42
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 16:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 16:54	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 17:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69796	12/27/23 14:51	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69868	12/28/23 17:18	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 10:55	CH	EET MID

Client Sample ID: SW-56 (4.5')

Lab Sample ID: 880-37292-43
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 17:21	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 11:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 11:22	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:02	CH	EET MID

Client Sample ID: SW-57 (4.5')

Lab Sample ID: 880-37292-44
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 17:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 17:47	MNR	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-57 (4.5')

Lab Sample ID: 880-37292-44
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/29/23 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 13:34	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:21	CH	EET MID

Client Sample ID: SW-58 (4.5')

Lab Sample ID: 880-37292-45
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:14	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 13:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 13:57	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:28	CH	EET MID

Client Sample ID: SW-59 (4.5')

Lab Sample ID: 880-37292-46
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 18:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 18:41	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 14:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 14:19	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:34	CH	EET MID

Client Sample ID: SW-60 (2')

Lab Sample ID: 880-37292-47
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 19:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:07	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 14:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 14:42	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-60 (2')

Lab Sample ID: 880-37292-47
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:41	CH	EET MID

Client Sample ID: SW-61 (4.5')

Lab Sample ID: 880-37292-48
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 19:34	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 15:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 15:05	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:47	CH	EET MID

Client Sample ID: SW-62 (4.5')

Lab Sample ID: 880-37292-49
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 20:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 20:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 15:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69940	12/29/23 08:23	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 15:27	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 11:54	CH	EET MID

Client Sample ID: SW-63 (4.5')

Lab Sample ID: 880-37292-50
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 20:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 20:27	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 13:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 13:12	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69787	12/27/23 11:14	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69843	12/28/23 12:00	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-64 (1')

Lab Sample ID: 880-37292-51
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 22:14	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 13:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 13:34	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 16:54	SMC	EET MID

Client Sample ID: SW-65 (2.5')

Lab Sample ID: 880-37292-52
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 22:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 22:40	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 13:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 13:57	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:02	SMC	EET MID

Client Sample ID: SW-66 (2')

Lab Sample ID: 880-37292-53
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 23:07	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 13:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 13:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:10	SMC	EET MID

Client Sample ID: SW-67 (2.5')

Lab Sample ID: 880-37292-54
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/28/23 23:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/28/23 23:34	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-67 (2.5')

Lab Sample ID: 880-37292-54
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/28/23 14:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 14:23	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:18	SMC	EET MID

Client Sample ID: SW-68 (1')

Lab Sample ID: 880-37292-55
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 00:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 00:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 14:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 14:45	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:42	SMC	EET MID

Client Sample ID: SW-69 (1')

Lab Sample ID: 880-37292-56
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 00:27	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 15:06	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:49	SMC	EET MID

Client Sample ID: SW-70 (1')

Lab Sample ID: 880-37292-57
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 00:54	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 15:28	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-70 (1')

Lab Sample ID: 880-37292-57
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 17:57	SMC	EET MID

Client Sample ID: SW-71 (1')

Lab Sample ID: 880-37292-58
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 01:20	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 15:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 15:50	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 18:05	SMC	EET MID

Client Sample ID: SW-72 (1')

Lab Sample ID: 880-37292-59
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 01:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 01:47	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 16:11	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 18:13	SMC	EET MID

Client Sample ID: SW-73 (3.5')

Lab Sample ID: 880-37292-60
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69877	12/28/23 09:44	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69901	12/29/23 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 02:14	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 16:34	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 18:21	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-74 (1')

Lab Sample ID: 880-37292-61
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 12:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 12:00	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 16:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 16:56	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 18:44	SMC	EET MID

Client Sample ID: SW-75 (4.5')

Lab Sample ID: 880-37292-62
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 12:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 12:20	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/28/23 17:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69797	12/27/23 14:53	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69870	12/28/23 17:18	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 18:52	SMC	EET MID

Client Sample ID: SW-76 (4.5')

Lab Sample ID: 880-37292-63
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 12:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 12:41	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 11:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 11:22	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 19:16	SMC	EET MID

Client Sample ID: SW-77 (1')

Lab Sample ID: 880-37292-64
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 13:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 13:01	MNR	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Client Sample ID: SW-77 (1')

Lab Sample ID: 880-37292-64
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

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			69894	12/29/23 12:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 12:27	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 19:23	SMC	EET MID

Client Sample ID: SW-78 (1.5')

Lab Sample ID: 880-37292-65
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 13:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 13:22	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/29/23 12:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69939	12/29/23 08:19	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 12:50	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 19:31	SMC	EET MID

Client Sample ID: SW-79 (1')

Lab Sample ID: 880-37292-66
Matrix: Solid
Date Collected: 12/22/23 00:00
Date Received: 12/27/23 10:19

Prep 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	69890	12/28/23 10:18	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69938	12/29/23 13:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			69931	12/29/23 13:42	MNR	EET MID
Total/NA	Analysis	8015 NM		1			69894	12/27/23 21:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69733	12/27/23 14:37	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69761	12/27/23 21:35	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69766	12/27/23 10:53	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	69767	12/27/23 19:39	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37292-1	CS-27 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-2	CS-28 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-3	CS-29 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-4	CS-30 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-5	CS-31 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-6	CS-32 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-7	CS-33 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-8	CS-34 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-9	CS-35 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-10	CS-36 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-11	CS-37 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-12	CS-38 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-13	CS-39 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-14	CS-40 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-15	CS-41 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-16	CS-42 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-17	CS-43 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-18	CS-44 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-19	CS-45 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-20	CS-46 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-21	CS-47 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-22	CS-48 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-23	CS-49 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-24	CS-50 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-25	CS-51 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-26	CS-52 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-27	SW-40 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-28	SW-41 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-29	SW-42 (2.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-30	SW-43 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-31	SW-44 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-32	SW-45 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-33	SW-46 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-34	SW-47 (2.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-35	SW-48 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-36	SW-49 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-37	SW-50 (2.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-38	SW-51 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-39	SW-52 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-40	SW-53 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-41	SW-54 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-42	SW-55 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-43	SW-56 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-44	SW-57 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-45	SW-58 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-46	SW-59 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-47	SW-60 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-48	SW-61 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-49	SW-62 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-50	SW-63 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-51	SW-64 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-52	SW-65 (2.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-53	SW-66 (2')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-54	SW-67 (2.5')	Solid	12/22/23 00:00	12/27/23 10:19

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-37292-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37292-55	SW-68 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-56	SW-69 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-57	SW-70 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-58	SW-71 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-59	SW-72 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-60	SW-73 (3.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-61	SW-74 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-62	SW-75 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-63	SW-76 (4.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-64	SW-77 (1')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-65	SW-78 (1.5')	Solid	12/22/23 00:00	12/27/23 10:19
880-37292-66	SW-79 (1')	Solid	12/22/23 00:00	12/27/23 10:19

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

W

880-37292 Chain of Custody

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number	2041	Due Date	
Project Location	Lea Co NM	24 hrs	
Sampler's Name	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+.20
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	-5.3
Total Containers.		Corrected Temperature:	-5.1

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-27 (2')	12/22/2023		X		C	1		x	x	x	
CS-28 (4 5')	12/22/2023		X		C	1		x	x	x	
CS-29 (4.5')	12/22/2023		X		C	1		x	x	x	
CS-30 (4.5')	12/22/2023		X		C	1		x	x	x	
CS-31 (4 5')	12/22/2023		X		C	1		x	x	x	
CS-32 (2')	12/22/2023		X		C	1		x	x	x	
CS-33 (4 5')	12/22/2023		X		C	1		x	x	x	
CS-34 (4 5')	12/22/2023		X		C	1		x	x	x	
CS-35 (4 5')	12/22/2023		X		C	1		x	x	x	
CS-36 (4 5')	12/22/2023		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	12/27/23 1019		

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: 37292

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature:		

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3 HN; H_2S0_4. H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-37 (4 5')	12/22/2023		X		C	1		x	x	x
CS-38 (4 5')	12/22/2023		X		C	1		x	x	x
CS-39 (4 5')	12/22/2023		X		C	1		x	x	x
CS-40 (1')	12/22/2023		X		C	1		x	x	x
CS-41 (4 5')	12/22/2023		X		C	1		x	x	x
CS-42 (2')	12/22/2023		X		C	1		x	x	x
CS-43 (1')	12/22/2023		X		C	1		x	x	x
CS-44 (1')	12/22/2023		X		C	1		x	x	x
CS-45 (1')	12/22/2023		X		C	1		x	x	x
CS-46 (1')	12/22/2023		X		C	1		x	x	x

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: 37292

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 ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-47 (1')	12/22/2023		X		C	1		x	x	x
CS-48 (1')	12/22/2023		X		C	1		x	x	x
CS-49 (1')	12/22/2023		X		C	1		x	x	x
CS-50 (1')	12/22/2023		X		C	1		x	x	x
CS-51 (1')	12/22/2023		X		C	1		x	x	x
CS-52 (1')	12/22/2023		X		C	1		x	x	x
SW-40 (2')	12/22/2023		X		C	1		x	x	x
SW-41 (2')	12/22/2023		X		C	1		x	x	x
SW-42 (2 5')	12/22/2023		X		C	1		x	x	x
SW-43 (4 5')	12/22/2023		X		C	1		x	x	x

Preservative Codes

None: NO DI Water: H_2O
Cool Cool MeOH Me
HCL. HC HNO_3. HN
H_2S0_4. H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$. NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

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Chain of Custody

Work Order No: 37297

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number	2041	Due Date	24 hrs
Project Location	Lea Co NM		
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading:		
Total Containers.		Corrected Temperature		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-44 (4 5')	12/22/2023		X		C	1			x	x	x
SW-45 (4 5')	12/22/2023		X		C	1			x	x	x
SW-46 (4 5')	12/22/2023		X		C	1			x	x	x
SW-47 (2 5')	12/22/2023		X		C	1			x	x	x
SW-48 (2')	12/22/2023		X		C	1			x	x	x
SW-49 (2')	12/22/2023		X		C	1			x	x	x
SW-50 (2 5')	12/22/2023		X		C	1			x	x	x
SW-51 (4 5')	12/22/2023		X		C	1			x	x	x
SW-52 (4 5')	12/22/2023		X		C	1			x	x	x
SW-53 (4 5')	12/22/2023		X		C	1			x	x	x

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: 372912

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-54 (4 5')	12/22/2023		X		C	1	x	x	x
SW-55 (4 5')	12/22/2023		X		C	1	x	x	x
SW-56 (4 5')	12/22/2023		X		C	1	x	x	x
SW-57 (4 5')	12/22/2023		X		C	1	x	x	x
SW-58 (4 5')	12/22/2023		X		C	1	x	x	x
SW-59 (4 5')	12/22/2023		X		C	1	x	x	x
SW-60 (2')	12/22/2023		X		C	1	x	x	x
SW-61 (4 5')	12/22/2023		X		C	1	x	x	x
SW-62 (4 5')	12/22/2023		X		C	1	x	x	x
SW-63 (4 5')	12/22/2023		X		C	1	x	x	x

Parameters

ANALYSIS REQUEST

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: 37292

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number	2041	Due Date	
Project Location	Lea Co NM		24 hrs
Sampler's Name	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes No	Wet Ice:	Yes No
Received Intact	Yes No	Thermometer ID	
Cooler Custody Seals	Yes No N/A	Correction Factor	
Sample Custody Seals	Yes No N/A	Temperature Reading	
Total Containers		Corrected Temperature	

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-64 (1')	12/22/2023		X		C	1		x	x	x	
SW-65 (2 5')	12/22/2023		X		C	1		x	x	x	
SW-66 (2')	12/22/2023		X		C	1		x	x	x	
SW-67 (2 5')	12/22/2023		X		C	1		x	x	x	
SW-68 (1')	12/22/2023		X		C	1		x	x	x	
SW-69 (1')	12/22/2023		X		C	1		x	x	x	
SW-70 (1')	12/22/2023		X		C	1		x	x	x	
SW-71 (1')	12/22/2023		X		C	1		x	x	x	
SW-72 (1')	12/22/2023		X		C	1		x	x	x	
SW-73 (3 5')	12/22/2023		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Chain of Custody

Work Order No: _ Loc: 880 37292 _

7

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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading.		
Total Containers.		Corrected Temperature:		

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-74 (1')	12/22/2023		X		C	1		x	x	x	
SW-75 (4 5')	12/22/2023		X		C	1		x	x	x	
SW-76 (4 5')	12/22/2023		X		C	1		x	x	x	
SW-77 (1')	12/22/2023		X		C	1		x	x	x	
SW-78 (1 5')	12/22/2023		X		C	1		x	x	x	
SW-79 (1')	12/22/2023		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-37292-1
SDG Number: Lea Co. NM

Login Number: 37292
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 1/24/2024 5:31:14 PM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-38206-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

my EOL

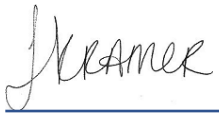
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

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
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-38206-1

Job ID: 880-38206-1 Eurofins Midland

Job Narrative
880-38206-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/19/2024 4:44 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.7°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-53 (4.5') (880-38206-1), CS-54 (4.5') (880-38206-2), CS-55 (4.5') (880-38206-3), CS-56 (4.5') (880-38206-4), CS-57 (4.5') (880-38206-5), CS-58 (4.5') (880-38206-6), CS-59 (4.5') (880-38206-7), CS-60 (4.5') (880-38206-8), CS-61 (4.5') (880-38206-9), CS-62 (4.5') (880-38206-10), CS-63 (4.5') (880-38206-11), CS-64 (4.5') (880-38206-12), CS-65 (4.5') (880-38206-13), CS-66 (4.5') (880-38206-14), CS-67 (4.5') (880-38206-15), CS-68 (4.5') (880-38206-16), CS-69 (4.5') (880-38206-17), CS-70 (4.5') (880-38206-18), CS-71 (4.5') (880-38206-19), CS-72 (2.0') (880-38206-20), CS-73 (4.5') (880-38206-21), CS-74 (4.5') (880-38206-22), CS-75 (4.5') (880-38206-23), CS-76 (4.5') (880-38206-24), CS-77 (4.5') (880-38206-25), CS-78 (4.5') (880-38206-26), CS-79 (4.5') (880-38206-27), CS-80 (4.5') (880-38206-28), CS-81 (4.5') (880-38206-29), CS-82 (4.5') (880-38206-30), CS-83 (4.5') (880-38206-31), CS-84 (4.5') (880-38206-32), CS-85 (4.5') (880-38206-33), CS-86 (4.5') (880-38206-34), CS-87 (4.5') (880-38206-35), CS-88 (4.5') (880-38206-36), CS-89 (4.5') (880-38206-37), CS-90 (4.5') (880-38206-38), CS-91 (4.5') (880-38206-39), CS-92 (4.5') (880-38206-40), CS-93 (1.0') (880-38206-41), CS-94 (4.5') (880-38206-42), CS-95 (4.5') (880-38206-43), CS-96 (4.5') (880-38206-44), CS-97 (4.5') (880-38206-45), SW-80 (4.5') (880-38206-46), SW-81 (4.5') (880-38206-47), SW-82 (4.5') (880-38206-48), SW-83 (4.5') (880-38206-49), SW-84 (4.5') (880-38206-50), SW-85 (4.5') (880-38206-51), SW-86 (4.5') (880-38206-52), SW-87 (4.5') (880-38206-53), SW-88 (4.5') (880-38206-54), SW-89 (4.5') (880-38206-55), SW-90 (4.5') (880-38206-56), SW-91 (4.5') (880-38206-57), SW-92 (3.5') (880-38206-58), SW-93 (4.5') (880-38206-59), SW-94 (4.5') (880-38206-60), SW-95 (4.5') (880-38206-61), SW-96 (4.5') (880-38206-62), SW-97 (4.5') (880-38206-63), SW-98 (4.5') (880-38206-64), SW-99 (2.0') (880-38206-65), SW-100 (2.5') (880-38206-66), SW-101 (2.0') (880-38206-67), SW-102 (2.5') (880-38206-68), SW-103 (4.5') (880-38206-69), SW-104 (4.5') (880-38206-70), SW-105 (4.5') (880-38206-71), SW-106 (4.5') (880-38206-72), SW-107 (4.5') (880-38206-73), SW-108 (4.5') (880-38206-74), SW-109 (4.5') (880-38206-75), SW-110 (4.5') (880-38206-76), SW-111 (4.5') (880-38206-77), SW-112 (4.5') (880-38206-78), SW-113 (4.5') (880-38206-79), SW-114 (2.0') (880-38206-80), SW-115 (4.5') (880-38206-81), SW-116 (4.5') (880-38206-82), SW-117 (4.5') (880-38206-83), SW-118 (1.0') (880-38206-84), SW-119 (3.5') (880-38206-85), SW-120 (4.5') (880-38206-86), SW-121 (4.5') (880-38206-87), SW-122 (4.5') (880-38206-88), SW-123 (4.5') (880-38206-89) and SW-124 (4.5') (880-38206-90).

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-71303 and analytical batch 880-71300 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 8021B: Surrogate recovery for the following samples were outside control limits: SW-115 (4.5') (880-38206-81), SW-116 (4.5') (880-38206-82) and SW-119 (3.5') (880-38206-85). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-71302 and analytical batch 880-71301 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-71302 and analytical batch 880-71301 was outside the upper control limits.

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Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-38206-1

Job ID: 880-38206-1 (Continued) Eurofins Midland

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-71301 recovered above the upper control limit for m-Xylene & p-Xylene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-71304 and analytical batch 880-71301 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-94 (4.5') (880-38206-42), CS-95 (4.5') (880-38206-43), CS-96 (4.5') (880-38206-44), CS-97 (4.5') (880-38206-45), SW-80 (4.5') (880-38206-46), SW-81 (4.5') (880-38206-47), SW-82 (4.5') (880-38206-48), SW-84 (4.5') (880-38206-50), SW-86 (4.5') (880-38206-52), SW-87 (4.5') (880-38206-53), SW-88 (4.5') (880-38206-54), SW-89 (4.5') (880-38206-55), SW-90 (4.5') (880-38206-56), SW-91 (4.5') (880-38206-57), SW-92 (3.5') (880-38206-58), SW-93 (4.5') (880-38206-59), SW-94 (4.5') (880-38206-60), (LCS 880-71305/1-A), (LCSD 880-71305/2-A), (880-38206-A-41-J MS) and (880-38206-A-41-K MSD). 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 880-71305 and analytical batch 880-71299 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 8021B: Surrogate recovery for the following samples were outside control limits: CS-68 (4.5') (880-38206-16), CS-76 (4.5') (880-38206-24) and CS-92 (4.5') (880-38206-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-71405 recovered above the upper control limit for Benzene and o-Xylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-71306 and analytical batch 880-71405 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-71410 and analytical batch 880-71472 was outside the control limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-71471 recovered above the upper control limit for Benzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-71473 and analytical batch 880-71471 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.

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-71278/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-96 (4.5') (880-38206-44). 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 880-71281 and analytical batch 880-71286 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-71281/2-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-38206-1

Job ID: 880-38206-1 (Continued) Eurofins Midland

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-71307/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-116 (4.5') (880-38206-82). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-71256 and analytical batch 880-71289 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: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-53 (4.5')

Lab Sample ID: 880-38206-1
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 12:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 12:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 12:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 12:14	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		01/22/24 08:51	01/22/24 12:14	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		01/22/24 08:51	01/22/24 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:14*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 12:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/21/24 11:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:46	01/21/24 11:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:46	01/21/24 11:01	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:46	01/21/24 11:01	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:46	01/21/24 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*01/21/24 00:46*	*01/21/24 11:01*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/21/24 00:46*	*01/21/24 11:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.16**		4.99		mg/Kg			01/21/24 13:03	1

Client Sample ID: CS-54 (4.5')

Lab Sample ID: 880-38206-2
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 12:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 12:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 12:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 12:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 12:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:35*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-54 (4.5')

Lab Sample ID: 880-38206-2
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 12:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 12:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 12:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 12:05	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 12:05	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:05*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.7**		5.00		mg/Kg			01/21/24 13:18	1

Client Sample ID: CS-55 (4.5')

Lab Sample ID: 880-38206-3
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 12:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/22/24 08:51	01/22/24 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 08:51	01/22/24 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:55*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/22/24 08:51*	*01/22/24 12:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 12:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 12:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 12:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-55 (4.5')

Lab Sample ID: 880-38206-3
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 12:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 12:27	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:27*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:27*	*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			01/21/24 13:23	1

Client Sample ID: CS-56 (4.5')

Lab Sample ID: 880-38206-4
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 13:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:15*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 13:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/21/24 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	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 12:48	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 12:48	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 12:48	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:48*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/21/24 00:46*	*01/21/24 12:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-56 (4.5')

Lab Sample ID: 880-38206-4
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		4.99		mg/Kg			01/21/24 13:28	1

Client Sample ID: CS-57 (4.5')

Lab Sample ID: 880-38206-5
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 13:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 13:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 13:36	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/22/24 08:51	01/22/24 13:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 13:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/24 08:51	01/22/24 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:36*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:36*	*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			01/22/24 13:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/21/24 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	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 13:09	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 13:09	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 13:09	1
Total TPH	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:09*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.6		5.00		mg/Kg			01/21/24 13:33	1

Client Sample ID: CS-58 (4.5')

Lab Sample ID: 880-38206-6
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-58 (4.5')

Lab Sample ID: 880-38206-6
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 08:51	01/22/24 13:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 13:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 13:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:56*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/22/24 08:51*	*01/22/24 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 13:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/21/24 13:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 13:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 13:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 13:30	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:30*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.9**		4.98		mg/Kg			01/21/24 13:49	1

Client Sample ID: CS-59 (4.5')

Lab Sample ID: 880-38206-7
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 14:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:17*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-59 (4.5')

Lab Sample ID: 880-38206-7
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 14:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/21/24 13:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/21/24 00:46	01/21/24 13:52	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/21/24 00:46	01/21/24 13:52	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/21/24 00:46	01/21/24 13:52	1
Total TPH	<50.4	U	50.4		mg/Kg		01/21/24 00:46	01/21/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:52*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:46*	*01/21/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**312**		5.05		mg/Kg			01/21/24 13:54	1

Client Sample ID: CS-60 (4.5')

Lab Sample ID: 880-38206-8
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:37*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 14:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 14:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 14:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-60 (4.5')

Lab Sample ID: 880-38206-8
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 14:13	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 14:13	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:13*	*1*
o-Terphenyl	*88*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**743**		4.98		mg/Kg			01/21/24 13:59	1

Client Sample ID: CS-61 (4.5')

Lab Sample ID: 880-38206-9
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:58	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 14:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 14:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:58*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 08:51*	*01/22/24 14:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 14:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 14:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 14:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 14:35	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 14:35	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:35*	*1*
o-Terphenyl	*86*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-61 (4.5')

Lab Sample ID: 880-38206-9
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2420		24.9		mg/Kg			01/21/24 14:04	5

Client Sample ID: CS-62 (4.5')

Lab Sample ID: 880-38206-10
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 15:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 15:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 15:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 15:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 15:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 08:51*	*01/22/24 15:18*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*01/22/24 08:51*	*01/22/24 15:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 15:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 14:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 14:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 14:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 14:56	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:56*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/21/24 00:46*	*01/21/24 14:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	811		4.96		mg/Kg			01/21/24 14:09	1

Client Sample ID: CS-63 (4.5')

Lab Sample ID: 880-38206-11
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-63 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-11
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 17:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:08*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:08*	*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			01/22/24 17:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 15:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 15:38	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 15:38	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 15:38	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:46	01/21/24 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*01/21/24 00:46*	*01/21/24 15:38*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/21/24 00:46*	*01/21/24 15:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**920**	**F1**	4.95		mg/Kg			01/21/24 14:15	1

Client Sample ID: CS-64 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-12
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 17:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 17:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:28*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-64 (4.5')

Lab Sample ID: 880-38206-12
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 17:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/21/24 16:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 16:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 16:20	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 16:20	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:46	01/21/24 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:46*	*01/21/24 16:20*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/21/24 00:46*	*01/21/24 16:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1850**		25.0		mg/Kg			01/21/24 14:30	5

Client Sample ID: CS-65 (4.5')

Lab Sample ID: 880-38206-13
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 17:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 17:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 17:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 17:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 17:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:49*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 08:51*	*01/22/24 17:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 17:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/21/24 16:42	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	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 16:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-65 (4.5')

Lab Sample ID: 880-38206-13
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 16:42	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 16:42	1
Total TPH	<50.3	U	50.3		mg/Kg		01/21/24 00:46	01/21/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:46*	*01/21/24 16:42*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/21/24 00:46*	*01/21/24 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1890**		24.8		mg/Kg			01/21/24 14:35	5

Client Sample ID: CS-66 (4.5')

Lab Sample ID: 880-38206-14
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 18:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 18:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 18:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/22/24 08:51	01/22/24 18:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:51	01/22/24 18:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 08:51	01/22/24 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 08:51*	*01/22/24 18:09*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 08:51*	*01/22/24 18:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 18:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/21/24 17:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:03	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:03	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:03*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-66 (4.5')

Lab Sample ID: 880-38206-14
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	201		5.01		mg/Kg			01/21/24 14:50	1

Client Sample ID: CS-67 (4.5')

Lab Sample ID: 880-38206-15
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 18:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 18:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 18:30	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 18:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 18:30	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 08:51	01/22/24 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 08:51*	*01/22/24 18:30*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 08:51*	*01/22/24 18:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 18:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 17:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 17:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 17:24	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 17:24	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:46	01/21/24 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:24*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		4.98		mg/Kg			01/21/24 14:56	1

Client Sample ID: CS-68 (4.5')

Lab Sample ID: 880-38206-16
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 18:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 18:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-68 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 18:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 18:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 18:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/22/24 08:51*	*01/22/24 18:50*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 08:51*	*01/22/24 18:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 18:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/21/24 17:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:46	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:46*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/21/24 00:46*	*01/21/24 17:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.8**		4.98		mg/Kg			01/21/24 15:01	1

Client Sample ID: CS-69 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-17
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 19:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 19:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 19:11	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/22/24 08:51	01/22/24 19:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:51	01/22/24 19:11	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/22/24 08:51	01/22/24 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:11*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-69 (4.5')

Lab Sample ID: 880-38206-17
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/22/24 19:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/24 18:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:07	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:07	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:07*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**153**		4.99		mg/Kg			01/21/24 15:06	1

Client Sample ID: CS-70 (4.5')

Lab Sample ID: 880-38206-18
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 19:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:31*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 19:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/24 18:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-70 (4.5')

Lab Sample ID: 880-38206-18
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:28	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:28	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:46	01/21/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:28*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		5.01		mg/Kg			01/21/24 15:11	1

Client Sample ID: CS-71 (4.5')

Lab Sample ID: 880-38206-19
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 19:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:51	01/22/24 19:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:51	01/22/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:51*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/22/24 08:51*	*01/22/24 19:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 19:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 18:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 18:50	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 18:50	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:50*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/21/24 00:46*	*01/21/24 18:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-71 (4.5')

Lab Sample ID: 880-38206-19
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1940		25.0		mg/Kg			01/21/24 15:16	5

Client Sample ID: CS-72 (2.0')

Lab Sample ID: 880-38206-20
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 20:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 20:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 20:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 20:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 20:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:51	01/22/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/22/24 08:51*	*01/22/24 20:12*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/22/24 08:51*	*01/22/24 20:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 20:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/21/24 19:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 19:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 19:11	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 19:11	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:46	01/21/24 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/21/24 00:46*	*01/21/24 19:11*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/21/24 00:46*	*01/21/24 19:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.2		5.05		mg/Kg			01/21/24 15:21	1

Client Sample ID: CS-73 (4.5')

Lab Sample ID: 880-38206-21
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/22/24 23:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/22/24 23:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-73 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-21

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/22/24 23:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/22/24 23:50	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		01/22/24 09:00	01/22/24 23:50	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		01/22/24 09:00	01/22/24 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/22/24 09:00*	*01/22/24 23:50*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/22/24 09:00*	*01/22/24 23:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 23:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/24 21:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 21:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 21:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 21:03	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:49*	*01/21/24 21:03*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/21/24 00:49*	*01/21/24 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.4**		4.99		mg/Kg			01/21/24 16:02	1

Client Sample ID: CS-74 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-22

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 00:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/22/24 09:00*	*01/23/24 00:10*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 09:00*	*01/23/24 00:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-74 (4.5')

Lab Sample ID: 880-38206-22
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 00:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/21/24 22:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/21/24 22:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/21/24 22:08	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/21/24 22:08	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/21/24 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:08*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3370**		25.0		mg/Kg			01/21/24 16:18	5

Client Sample ID: CS-75 (4.5')

Lab Sample ID: 880-38206-23
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 00:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 00:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:00*	*01/23/24 00:31*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 09:00*	*01/23/24 00:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/23/24 00:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/24 22:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 22:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-75 (4.5')

Lab Sample ID: 880-38206-23
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 22:30	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 22:30	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:30*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		4.95		mg/Kg			01/21/24 16:23	1

Client Sample ID: CS-76 (4.5')

Lab Sample ID: 880-38206-24
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 00:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 00:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 00:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/22/24 09:00	01/23/24 00:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 00:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 09:00	01/23/24 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*49*	*S1-*	*70 - 130*	*01/22/24 09:00*	*01/23/24 00:51*	*1*
1,4-Difluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/22/24 09:00*	*01/23/24 00:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/23/24 00:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 22:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 22:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 22:52	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 22:52	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:52*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:49*	*01/21/24 22:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-76 (4.5')

Lab Sample ID: 880-38206-24
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5630		49.9		mg/Kg			01/21/24 16:28	10

Client Sample ID: CS-77 (4.5')

Lab Sample ID: 880-38206-25
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 01:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:12*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:12*	*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			01/23/24 01:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 23:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/21/24 23:13	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/21/24 23:13	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/21/24 23:13	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/21/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:13*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1550		25.0		mg/Kg			01/21/24 16:33	5

Client Sample ID: CS-78 (4.5')

Lab Sample ID: 880-38206-26
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 01:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 01:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-78 (4.5')

Lab Sample ID: 880-38206-26
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

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		01/22/24 09:00	01/23/24 01:32	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/22/24 09:00	01/23/24 01:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 01:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/24 09:00	01/23/24 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:32*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/23/24 01:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 23:35	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	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 23:35	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 23:35	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 23:35	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:49	01/21/24 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:35*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**475**		4.98		mg/Kg			01/21/24 16:49	1

Client Sample ID: CS-79 (4.5')

Lab Sample ID: 880-38206-27
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 01:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 01:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:52*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 01:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-79 (4.5')

Lab Sample ID: 880-38206-27
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 01:52	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			01/21/24 23:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 23:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 23:56	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 23:56	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/21/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:56*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/21/24 00:49*	*01/21/24 23:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.3**		5.05		mg/Kg			01/21/24 16:54	1

Client Sample ID: CS-80 (4.5')

Lab Sample ID: 880-38206-28
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 02:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:13*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 02:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/24 00:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 00:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-80 (4.5')

Lab Sample ID: 880-38206-28
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 00:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 00:18	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:49*	*01/22/24 00:18*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/21/24 00:49*	*01/22/24 00:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.6**		4.98		mg/Kg			01/21/24 16:59	1

Client Sample ID: CS-81 (4.5')

Lab Sample ID: 880-38206-29
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 02:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 02:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 02:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/22/24 09:00	01/23/24 02:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:00	01/23/24 02:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 09:00	01/23/24 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:33*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/23/24 02:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/22/24 00:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/21/24 00:49	01/22/24 00:40	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/21/24 00:49	01/22/24 00:40	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/21/24 00:49	01/22/24 00:40	1
Total TPH	<50.3	U	50.3		mg/Kg		01/21/24 00:49	01/22/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:49*	*01/22/24 00:40*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/21/24 00:49*	*01/22/24 00:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-81 (4.5')

Lab Sample ID: 880-38206-29
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		4.97		mg/Kg			01/21/24 17:04	1

Client Sample ID: CS-82 (4.5')

Lab Sample ID: 880-38206-30
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 02:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 02:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:54*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 02:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/23/24 02:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/24 01:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:49	01/22/24 01:01	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:49	01/22/24 01:01	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:49	01/22/24 01:01	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:49	01/22/24 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:49*	*01/22/24 01:01*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/21/24 00:49*	*01/22/24 01:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.0		4.96		mg/Kg			01/21/24 17:09	1

Client Sample ID: CS-83 (4.5')

Lab Sample ID: 880-38206-31
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 04:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 04:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-83 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-31

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 04:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 04:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 04:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 04:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/22/24 09:00*	*01/23/24 04:44*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/22/24 09:00*	*01/23/24 04:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 04:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/24 01:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 01:43	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 01:43	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 01:43	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:49*	*01/22/24 01:43*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/21/24 00:49*	*01/22/24 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2830**		24.8		mg/Kg			01/21/24 17:14	5

Client Sample ID: CS-84 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-32

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 09:00	01/23/24 05:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 09:00	01/23/24 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:04*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-84 (4.5')

Lab Sample ID: 880-38206-32
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/23/24 05:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/24 02:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:04	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:04	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:04*	*1*
o-Terphenyl	*86*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		25.0		mg/Kg			01/21/24 17:30	5

Client Sample ID: CS-85 (4.5')

Lab Sample ID: 880-38206-33
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 05:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 05:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 05:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 05:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 05:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:24*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 05:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/24 02:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-85 (4.5')

Lab Sample ID: 880-38206-33
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:25	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:25	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:25*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2840**		24.8		mg/Kg			01/21/24 17:35	5

Client Sample ID: CS-86 (4.5')

Lab Sample ID: 880-38206-34
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 05:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 05:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:45*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*01/22/24 09:00*	*01/23/24 05:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 05:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/24 02:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 02:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 02:47	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 02:47	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:49	01/22/24 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:47*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/21/24 00:49*	*01/22/24 02:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-86 (4.5')

Lab Sample ID: 880-38206-34
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.6		5.01		mg/Kg			01/21/24 17:50	1

Client Sample ID: CS-87 (4.5')

Lab Sample ID: 880-38206-35
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 06:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 06:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 06:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 06:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 06:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 09:00	01/23/24 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:05*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:05*	*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			01/23/24 06:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/24 03:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 03:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 03:07	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 03:07	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:49	01/22/24 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:07*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		4.98		mg/Kg			01/21/24 17:55	1

Client Sample ID: CS-88 (4.5')

Lab Sample ID: 880-38206-36
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 06:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 06:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-88 (4.5')

Lab Sample ID: 880-38206-36
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 09:00	01/23/24 06:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 06:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 06:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 06:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:26*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 06:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/24 03:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 03:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 03:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 03:29	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/22/24 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:29*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.3**		4.98		mg/Kg			01/21/24 18:00	1

Client Sample ID: CS-89 (4.5')

Lab Sample ID: 880-38206-37
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 06:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 06:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 06:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/22/24 09:00	01/23/24 06:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:00	01/23/24 06:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/24 09:00	01/23/24 06:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:46*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:00*	*01/23/24 06:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-89 (4.5')

Lab Sample ID: 880-38206-37
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/23/24 06:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/24 03:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/22/24 03:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/22/24 03:49	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/22/24 03:49	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:49	01/22/24 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:49*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/21/24 00:49*	*01/22/24 03:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.6**		4.99		mg/Kg			01/21/24 18:05	1

Client Sample ID: CS-90 (4.5')

Lab Sample ID: 880-38206-38
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 07:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 07:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:07*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 07:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/24 04:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-90 (4.5')

Lab Sample ID: 880-38206-38
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:10	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:10	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:10*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.90**		5.01		mg/Kg			01/21/24 18:11	1

Client Sample ID: CS-91 (4.5')

Lab Sample ID: 880-38206-39
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 07:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 07:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 07:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 07:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:00	01/23/24 07:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:00	01/23/24 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:27*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 07:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/24 04:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/22/24 04:31	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/22/24 04:31	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/22/24 04:31	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:49	01/22/24 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:31*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:31*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-91 (4.5')

Lab Sample ID: 880-38206-39
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.6		4.99		mg/Kg			01/21/24 18:16	1

Client Sample ID: CS-92 (4.5')

Lab Sample ID: 880-38206-40
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 07:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/23/24 07:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:00	01/23/24 07:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:48*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/22/24 09:00*	*01/23/24 07:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 07:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/24 04:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:53	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:53	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:53	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:49	01/22/24 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:53*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:49*	*01/22/24 04:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.8		5.05		mg/Kg			01/21/24 18:21	1

Client Sample ID: CS-93 (1.0')

Lab Sample ID: 880-38206-41
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 12:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 12:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-93 (1.0')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-41

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 12:42	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 12:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 12:42	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/22/24 09:02*	*01/22/24 12:42*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/24 09:02*	*01/22/24 12:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 12:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/21/24 11:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 11:01	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 11:01	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 11:01	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 11:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*01/21/24 00:52*	*01/21/24 11:01*	*1*
o-Terphenyl	*106*		*70 - 130*	*01/21/24 00:52*	*01/21/24 11:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**335**		5.02		mg/Kg			01/21/24 19:02	1

Client Sample ID: CS-94 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-42

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 13:08	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 13:08	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*183*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 13:08*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/22/24 09:02*	*01/22/24 13:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-94 (4.5')

Lab Sample ID: 880-38206-42
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 13:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 12:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 12:05	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 12:05	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 12:05	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:52*	*01/21/24 12:05*	*1*
o-Terphenyl	*91*		*70 - 130*	*01/21/24 00:52*	*01/21/24 12:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.3**		4.98		mg/Kg			01/21/24 19:17	1

Client Sample ID: CS-95 (4.5')

Lab Sample ID: 880-38206-43
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 15:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 15:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 15:49	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 15:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 15:49	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*155*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 15:49*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 09:02*	*01/22/24 15:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 15:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 12:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:27	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-95 (4.5')

Lab Sample ID: 880-38206-43
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:27	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:27	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/21/24 00:52*	*01/21/24 12:27*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/21/24 00:52*	*01/21/24 12:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.1**		4.99		mg/Kg			01/21/24 19:23	1

Client Sample ID: CS-96 (4.5')

Lab Sample ID: 880-38206-44
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 13:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 13:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 13:35	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 13:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 13:35	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*178*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 13:35*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/22/24 09:02*	*01/22/24 13:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 13:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 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	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:48	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:48	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/21/24 00:52*	*01/21/24 12:48*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/21/24 00:52*	*01/21/24 12:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-96 (4.5')

Lab Sample ID: 880-38206-44
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		5.00		mg/Kg			01/21/24 19:28	1

Client Sample ID: CS-97 (4.5')

Lab Sample ID: 880-38206-45
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:02	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 14:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:02	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 14:02*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:02*	*01/22/24 14:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 14:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 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	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 13:09	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 13:09	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 13:09	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:09*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.8		4.95		mg/Kg			01/21/24 19:33	1

Client Sample ID: SW-80 (4.5')

Lab Sample ID: 880-38206-46
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 16:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 16:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-80 (4.5')

Lab Sample ID: 880-38206-46
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 09:02	01/22/24 16:15	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		01/22/24 09:02	01/22/24 16:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 16:15	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		01/22/24 09:02	01/22/24 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*171*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 16:15*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/22/24 09:02*	*01/22/24 16:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 16:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 13:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 13:30	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 13:30	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 13:30	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:30*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**278**		5.04		mg/Kg			01/21/24 19:48	1

Client Sample ID: SW-81 (4.5')

Lab Sample ID: 880-38206-47
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:28	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 14:28	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 14:28*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/22/24 09:02*	*01/22/24 14:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-81 (4.5')

Lab Sample ID: 880-38206-47
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 14:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 13:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 13:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 13:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 13:52	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:52*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/21/24 00:52*	*01/21/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**228**		4.99		mg/Kg			01/21/24 19:53	1

Client Sample ID: SW-82 (4.5')

Lab Sample ID: 880-38206-48
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 14:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 14:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 14:55	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 14:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 14:55	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 14:55*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/22/24 09:02*	*01/22/24 14:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 14:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/21/24 14:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 14:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-82 (4.5')

Lab Sample ID: 880-38206-48
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 14:13	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 14:13	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:13*	*1*
o-Terphenyl	*91*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.3**		4.95		mg/Kg			01/21/24 19:58	1

Client Sample ID: SW-83 (4.5')

Lab Sample ID: 880-38206-49
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/22/24 09:02	01/22/24 15:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/24 09:02	01/22/24 15:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/24 09:02	01/22/24 15:22	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		01/22/24 09:02	01/22/24 15:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/24 09:02	01/22/24 15:22	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		01/22/24 09:02	01/22/24 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/22/24 09:02*	*01/22/24 15:22*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/22/24 09:02*	*01/22/24 15:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/22/24 15:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/21/24 14:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 14:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 14:35	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 14:35	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 14:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:35*	*1*
o-Terphenyl	*95*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-83 (4.5')

Lab Sample ID: 880-38206-49
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.9		4.95		mg/Kg			01/21/24 20:04	1

Client Sample ID: SW-84 (4.5')

Lab Sample ID: 880-38206-50
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 16:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 16:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 16:42	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 16:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 16:42	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*200*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 16:42*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*01/22/24 09:02*	*01/22/24 16:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 16:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 14:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 14:56	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 14:56	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 14:56	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:56*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/21/24 00:52*	*01/21/24 14:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	126		4.97		mg/Kg			01/21/24 20:09	1

Client Sample ID: SW-85 (4.5')

Lab Sample ID: 880-38206-51
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 18:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 18:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-85 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-51
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 18:28	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 18:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 18:28	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/22/24 09:02*	*01/22/24 18:28*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*01/22/24 09:02*	*01/22/24 18:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 18:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 15:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 15:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 15:38	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 15:38	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/21/24 00:52*	*01/21/24 15:38*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/21/24 00:52*	*01/21/24 15:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.3**		5.05		mg/Kg			01/21/24 20:14	1

Client Sample ID: SW-86 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-52
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 18:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 18:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 18:55	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 18:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 18:55	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*203*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 18:55*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/22/24 09:02*	*01/22/24 18:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-86 (4.5')

Lab Sample ID: 880-38206-52
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 18:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/21/24 16:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:52	01/21/24 16:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:52	01/21/24 16:20	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:52	01/21/24 16:20	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:52	01/21/24 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/21/24 00:52*	*01/21/24 16:20*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/21/24 00:52*	*01/21/24 16:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.1**		5.04		mg/Kg			01/21/24 20:29	1

Client Sample ID: SW-87 (4.5')

Lab Sample ID: 880-38206-53
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:22	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 19:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:22	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 19:22*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/22/24 09:02*	*01/22/24 19:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 19:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/21/24 16:42	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		01/21/24 00:52	01/21/24 16:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-87 (4.5')

Lab Sample ID: 880-38206-53
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 16:42	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 16:42	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:52	01/21/24 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:52*	*01/21/24 16:42*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/21/24 00:52*	*01/21/24 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.7**		4.99		mg/Kg			01/21/24 20:34	1

Client Sample ID: SW-88 (4.5')

Lab Sample ID: 880-38206-54
Date Collected: 01/19/24 00:00
Matrix: Solid
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:48	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 19:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 19:48	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 19:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*185*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 19:48*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*01/22/24 09:02*	*01/22/24 19:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 19:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/21/24 17:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 17:03	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 17:03	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 17:03	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:52	01/21/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:03*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-88 (4.5')

Lab Sample ID: 880-38206-54
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.9		4.96		mg/Kg			01/21/24 20:50	1

Client Sample ID: SW-89 (4.5')

Lab Sample ID: 880-38206-55
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:15	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 20:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:15	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*162*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 20:15*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/22/24 09:02*	*01/22/24 20:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 20:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/21/24 17:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/21/24 00:52	01/21/24 17:24	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/21/24 00:52	01/21/24 17:24	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/21/24 00:52	01/21/24 17:24	1
Total TPH	<50.4	U	50.4		mg/Kg		01/21/24 00:52	01/21/24 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:24*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		4.95		mg/Kg			01/21/24 20:55	1

Client Sample ID: SW-90 (4.5')

Lab Sample ID: 880-38206-56
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-90 (4.5')

Lab Sample ID: 880-38206-56
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 09:02	01/22/24 20:41	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 20:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 20:41	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 20:41*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/22/24 09:02*	*01/22/24 20:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 20:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 17:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 17:46	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 17:46	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 17:46	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:46*	*1*
o-Terphenyl	*101*		*70 - 130*	*01/21/24 00:52*	*01/21/24 17:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		4.97		mg/Kg			01/21/24 21:00	1

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-38206-57
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 21:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 21:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 21:08	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 21:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 21:08	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/22/24 09:02	01/22/24 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 21:08*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/24 09:02*	*01/22/24 21:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-38206-57
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 21:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 18:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 18:07	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 18:07	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:07*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**666**		5.01		mg/Kg			01/21/24 21:05	1

Client Sample ID: SW-92 (3.5')

Lab Sample ID: 880-38206-58
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 21:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 21:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 21:35	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 21:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:02	01/22/24 21:35	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/22/24 09:02	01/22/24 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*206*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 21:35*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 09:02*	*01/22/24 21:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 21:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/21/24 18:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 18:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-92 (3.5')

Lab Sample ID: 880-38206-58
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 18:28	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 18:28	1
Total TPH	<49.7	U	49.7		mg/Kg		01/21/24 00:52	01/21/24 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:28*	*1*
o-Terphenyl	*91*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**216**		4.99		mg/Kg			01/21/24 21:10	1

Client Sample ID: SW-93 (4.5')

Lab Sample ID: 880-38206-59
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 22:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 22:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 22:01	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		01/22/24 09:02	01/22/24 22:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 22:01	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		01/22/24 09:02	01/22/24 22:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 22:01*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*01/22/24 09:02*	*01/22/24 22:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 22:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/21/24 18:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 18:50	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 18:50	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 18:50	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:52	01/21/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:50*	*1*
o-Terphenyl	*94*		*70 - 130*	*01/21/24 00:52*	*01/21/24 18:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-93 (4.5')

Lab Sample ID: 880-38206-59
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		4.98		mg/Kg			01/21/24 21:15	1

Client Sample ID: SW-94 (4.5')

Lab Sample ID: 880-38206-60
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 22:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 22:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 22:28	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 22:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:02	01/22/24 22:28	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/22/24 09:02	01/22/24 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*01/22/24 09:02*	*01/22/24 22:28*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/22/24 09:02*	*01/22/24 22:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 22:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 19:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 19:11	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 19:11	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 19:11	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:52	01/21/24 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:52*	*01/21/24 19:11*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/21/24 00:52*	*01/21/24 19:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	76.2		4.97		mg/Kg			01/21/24 21:21	1

Client Sample ID: SW-95 (4.5')

Lab Sample ID: 880-38206-61
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 12:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 12:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-95 (4.5')

Lab Sample ID: 880-38206-61
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 09:06	01/23/24 12:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:06	01/23/24 12:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 12:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:06	01/23/24 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/22/24 09:06*	*01/23/24 12:48*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/22/24 09:06*	*01/23/24 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 12:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/21/24 21:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/21/24 21:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/21/24 21:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/21/24 21:03	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/21/24 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/21/24 00:54*	*01/21/24 21:03*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/21/24 00:54*	*01/21/24 21:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**245**		5.05		mg/Kg			01/21/24 22:02	1

Client Sample ID: SW-96 (4.5')

Lab Sample ID: 880-38206-62
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:06	01/23/24 13:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:06	01/23/24 13:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:06	01/23/24 13:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/22/24 09:06	01/23/24 13:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 09:06	01/23/24 13:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 09:06	01/23/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:08*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-96 (4.5')

Lab Sample ID: 880-38206-62
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/23/24 13:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/21/24 22:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/21/24 00:54	01/21/24 22:08	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/21/24 00:54	01/21/24 22:08	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/21/24 00:54	01/21/24 22:08	1
Total TPH	<50.3	U	50.3		mg/Kg		01/21/24 00:54	01/21/24 22:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:08*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.8**		5.05		mg/Kg			01/21/24 22:17	1

Client Sample ID: SW-97 (4.5')

Lab Sample ID: 880-38206-63
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 13:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 13:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 13:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/22/24 09:06	01/23/24 13:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 13:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 09:06	01/23/24 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:29*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/23/24 13:29	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.7**		50.1		mg/Kg			01/21/24 22:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/21/24 22:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-97 (4.5')

Lab Sample ID: 880-38206-63
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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)	**52.7**		50.1		mg/Kg		01/21/24 00:54	01/21/24 22:30	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/21/24 22:30	1
Total TPH	**52.7**		50.1		mg/Kg		01/21/24 00:54	01/21/24 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:30*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.8**		5.05		mg/Kg			01/21/24 22:22	1

Client Sample ID: SW-98 (4.5')

Lab Sample ID: 880-38206-64
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 13:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 13:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 13:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:06	01/23/24 13:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 13:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:06	01/23/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:49*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/22/24 09:06*	*01/23/24 13:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 13:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/21/24 22:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/21/24 22:52	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/21/24 22:52	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/21/24 22:52	1
Total TPH	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/21/24 22:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:52*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/21/24 00:54*	*01/21/24 22:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-98 (4.5')

Lab Sample ID: 880-38206-64
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.8		5.05		mg/Kg			01/21/24 22:27	1

Client Sample ID: SW-99 (2.0')

Lab Sample ID: 880-38206-65
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:06	01/23/24 14:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:06	01/23/24 14:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:06	01/23/24 14:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/22/24 09:06	01/23/24 14:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 09:06	01/23/24 14:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/24 09:06	01/23/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:10*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/23/24 14:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/21/24 23:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/21/24 23:13	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/21/24 23:13	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/21/24 23:13	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/21/24 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:13*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.6		5.02		mg/Kg			01/21/24 22:32	1

Client Sample ID: SW-100 (2.5')

Lab Sample ID: 880-38206-66
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 14:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 14:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-100 (2.5')

Lab Sample ID: 880-38206-66
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 09:06	01/23/24 14:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/22/24 09:06	01/23/24 14:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 09:06	01/23/24 14:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 09:06	01/23/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:30*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/24 14:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/21/24 23:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 23:35	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:35*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**303**		5.01		mg/Kg			01/21/24 22:48	1

Client Sample ID: SW-101 (2.0')

Lab Sample ID: 880-38206-67
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 14:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 14:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 14:51	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/22/24 09:06	01/23/24 14:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 14:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 09:06	01/23/24 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:51*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/22/24 09:06*	*01/23/24 14:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-101 (2.0')

Lab Sample ID: 880-38206-67
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/24 14:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			01/21/24 23:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/21/24 23:56	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/21/24 23:56	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/21/24 23:56	1
Total TPH	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/21/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:56*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/21/24 00:54*	*01/21/24 23:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.5**		5.02		mg/Kg			01/21/24 22:53	1

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-38206-68
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 13:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 13:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 13:02	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 13:02	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 13:02	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:02*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/24/24 13:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			01/22/24 00:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/22/24 00:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-38206-68
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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)	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/22/24 00:18	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/22/24 00:18	1
Total TPH	<49.5	U	49.5		mg/Kg		01/21/24 00:54	01/22/24 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/21/24 00:54*	*01/22/24 00:18*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/21/24 00:54*	*01/22/24 00:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**653**		4.99		mg/Kg			01/21/24 22:58	1

Client Sample ID: SW-103 (4.5')

Lab Sample ID: 880-38206-69
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 13:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 13:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 13:23	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 13:23	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 13:23	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:23*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/24 13:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/24 00:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 00:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 00:40	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 00:40	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/21/24 00:54*	*01/22/24 00:40*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/21/24 00:54*	*01/22/24 00:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-103 (4.5')

Lab Sample ID: 880-38206-69
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		4.95		mg/Kg			01/21/24 23:03	1

Client Sample ID: SW-104 (4.5')

Lab Sample ID: 880-38206-70
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 13:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/24 08:23	01/24/24 13:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/24/24 08:23	01/24/24 13:43	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 13:43	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 13:43	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:43*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/24/24 08:23*	*01/24/24 13:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/24 13:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/22/24 01:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 01:01	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 01:01	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 01:01	1
Total TPH	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/21/24 00:54*	*01/22/24 01:01*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/21/24 00:54*	*01/22/24 01:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	100		5.04		mg/Kg			01/21/24 23:08	1

Client Sample ID: SW-105 (4.5')

Lab Sample ID: 880-38206-71
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 14:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/24 08:23	01/24/24 14:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-105 (4.5')

Lab Sample ID: 880-38206-71
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/24/24 08:23	01/24/24 14:04	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 14:04	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 14:04	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/24/24 08:23*	*01/24/24 14:04*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/24/24 08:23*	*01/24/24 14:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/24 14:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/24 01:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 01:43	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 01:43	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 01:43	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/21/24 00:54*	*01/22/24 01:43*	*1*
o-Terphenyl	*101*		*70 - 130*	*01/21/24 00:54*	*01/22/24 01:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		5.02		mg/Kg			01/21/24 23:13	1

Client Sample ID: SW-106 (4.5')

Lab Sample ID: 880-38206-72
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 14:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 14:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 14:24	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 14:24	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 14:24	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/24/24 08:23*	*01/24/24 14:24*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/24/24 08:23*	*01/24/24 14:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-106 (4.5')

Lab Sample ID: 880-38206-72
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/24/24 14:24	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/24 02:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 02:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 02:04	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 02:04	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:04*	*1*
o-Terphenyl	*101*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.8**		4.97		mg/Kg			01/21/24 23:29	1

Client Sample ID: SW-107 (4.5')

Lab Sample ID: 880-38206-73
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 14:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 14:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 14:45	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 14:45	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 14:45	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/24/24 08:23*	*01/24/24 14:45*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/24/24 08:23*	*01/24/24 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			01/24/24 14:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/24 02:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 02:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-107 (4.5')

Lab Sample ID: 880-38206-73
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 02:25	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 02:25	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:25*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.8**		4.99		mg/Kg			01/21/24 23:34	1

Client Sample ID: SW-108 (4.5')

Lab Sample ID: 880-38206-74
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *+	0.00202		mg/Kg		01/24/24 08:23	01/24/24 15:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/24/24 08:23	01/24/24 15:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/24/24 08:23	01/24/24 15:05	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		01/24/24 08:23	01/24/24 15:05	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		01/24/24 08:23	01/24/24 15:05	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		01/24/24 08:23	01/24/24 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:05*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/24/24 15:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/24 02:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/24 00:54	01/22/24 02:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/24 00:54	01/22/24 02:47	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/24 00:54	01/22/24 02:47	1
Total TPH	<49.9	U	49.9		mg/Kg		01/21/24 00:54	01/22/24 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:47*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/21/24 00:54*	*01/22/24 02:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-108 (4.5')

Lab Sample ID: 880-38206-74
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.1		5.00		mg/Kg			01/21/24 23:49	1

Client Sample ID: SW-109 (4.5')

Lab Sample ID: 880-38206-75
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 15:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 15:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/24/24 08:23	01/24/24 15:25	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 15:25	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		01/24/24 08:23	01/24/24 15:25	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		01/24/24 08:23	01/24/24 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:25*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/24 15:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/24 03:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 03:07	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 03:07	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 03:07	1
Total TPH	<50.2	U	50.2		mg/Kg		01/21/24 00:54	01/22/24 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:07*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.5		4.97		mg/Kg			01/21/24 23:55	1

Client Sample ID: SW-110 (4.5')

Lab Sample ID: 880-38206-76
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 15:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/24/24 08:23	01/24/24 15:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-110 (4.5')

Lab Sample ID: 880-38206-76
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/24/24 08:23	01/24/24 15:46	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 15:46	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		01/24/24 08:23	01/24/24 15:46	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		01/24/24 08:23	01/24/24 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:46*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/24/24 08:23*	*01/24/24 15:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/24 15:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/22/24 03:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 03:29	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 03:29	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 03:29	1
Total TPH	<50.4	U	50.4		mg/Kg		01/21/24 00:54	01/22/24 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:29*	*1*
o-Terphenyl	*94*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.8**		5.04		mg/Kg			01/22/24 00:00	1

Client Sample ID: SW-111 (4.5')

Lab Sample ID: 880-38206-77
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 16:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 16:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 16:06	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 16:06	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		01/24/24 08:23	01/24/24 16:06	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		01/24/24 08:23	01/24/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/24/24 08:23*	*01/24/24 16:06*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/24/24 08:23*	*01/24/24 16:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-111 (4.5')

Lab Sample ID: 880-38206-77
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/24/24 16:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/24 03:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 03:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 03:49	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 03:49	1
Total TPH	<49.8	U	49.8		mg/Kg		01/21/24 00:54	01/22/24 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:49*	*1*
o-Terphenyl	*93*		*70 - 130*	*01/21/24 00:54*	*01/22/24 03:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**512**		4.99		mg/Kg			01/22/24 00:05	1

Client Sample ID: SW-112 (4.5')

Lab Sample ID: 880-38206-78
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/23/24 09:44	01/24/24 13:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/23/24 09:44	01/24/24 13:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/23/24 09:44	01/24/24 13:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/23/24 09:44	01/24/24 13:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/23/24 09:44	01/24/24 13:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/23/24 09:44	01/24/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/23/24 09:44*	*01/24/24 13:28*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/23/24 09:44*	*01/24/24 13:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/24/24 13:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/24 04:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 04:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-112 (4.5')

Lab Sample ID: 880-38206-78
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 04:10	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 04:10	1
Total TPH	<49.6	U	49.6		mg/Kg		01/21/24 00:54	01/22/24 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:10*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.2**		5.03		mg/Kg			01/22/24 00:10	1

Client Sample ID: SW-113 (4.5')

Lab Sample ID: 880-38206-79
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 13:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 13:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 13:49	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/23/24 09:44	01/24/24 13:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 13:49	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/23/24 09:44	01/24/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/23/24 09:44*	*01/24/24 13:49*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/23/24 09:44*	*01/24/24 13:49*	*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			01/24/24 13:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/24 04:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/22/24 04:31	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/22/24 04:31	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/22/24 04:31	1
Total TPH	<50.5	U	50.5		mg/Kg		01/21/24 00:54	01/22/24 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:31*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:31*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-113 (4.5')

Lab Sample ID: 880-38206-79
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.5		5.03		mg/Kg			01/22/24 00:15	1

Client Sample ID: SW-114 (2.0')

Lab Sample ID: 880-38206-80
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/23/24 09:44	01/24/24 14:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/23/24 09:44	01/24/24 14:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/23/24 09:44	01/24/24 14:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/23/24 09:44	01/24/24 14:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/23/24 09:44	01/24/24 14:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/23/24 09:44	01/24/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/23/24 09:44*	*01/24/24 14:09*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/23/24 09:44*	*01/24/24 14:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/24/24 14:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/24 04:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 04:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 04:53	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 04:53	1
Total TPH	<50.1	U	50.1		mg/Kg		01/21/24 00:54	01/22/24 04:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:53*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/21/24 00:54*	*01/22/24 04:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.9		5.01		mg/Kg			01/22/24 00:20	1

Client Sample ID: SW-115 (4.5')

Lab Sample ID: 880-38206-81
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-115 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-81

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:40	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 08:55	01/22/24 14:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:55	01/22/24 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*01/22/24 08:55*	*01/22/24 14:40*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*01/22/24 08:55*	*01/22/24 14:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 14:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/24 09:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 09:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 09:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 09:46	1
Total TPH	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/22/24 09:16*	*01/22/24 09:46*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/22/24 09:16*	*01/22/24 09:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.76**		4.99		mg/Kg			01/20/24 20:36	1

Client Sample ID: SW-116 (4.5')

Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Lab Sample ID: 880-38206-82

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:56	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:56	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 08:55	01/22/24 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:55	01/22/24 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*01/22/24 08:55*	*01/22/24 11:56*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*01/22/24 08:55*	*01/22/24 11:56*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-116 (4.5')

Lab Sample ID: 880-38206-82
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 11:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/24 10:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/24 09:16	01/22/24 10:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/24 09:16	01/22/24 10:50	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/24 09:16	01/22/24 10:50	1
Total TPH	<50.1	U	50.1		mg/Kg		01/22/24 09:16	01/22/24 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/22/24 09:16*	*01/22/24 10:50*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/22/24 09:16*	*01/22/24 10:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.5**		5.00		mg/Kg			01/20/24 20:56	1

Client Sample ID: SW-117 (4.5')

Lab Sample ID: 880-38206-83
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:55	01/22/24 12:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:55	01/22/24 12:17	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		01/22/24 08:55	01/22/24 12:17	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		01/22/24 08:55	01/22/24 12:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/24 08:55	01/22/24 12:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/24 08:55	01/22/24 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/22/24 08:55*	*01/22/24 12:17*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/22/24 08:55*	*01/22/24 12:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/24 12:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/24 11:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-117 (4.5')

Lab Sample ID: 880-38206-83
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:12	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:12	1
Total TPH	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:12*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		4.95		mg/Kg			01/20/24 21:03	1

Client Sample ID: SW-118 (1.0')

Lab Sample ID: 880-38206-84
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 12:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 12:37	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		01/22/24 08:55	01/22/24 12:37	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		01/22/24 08:55	01/22/24 12:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 12:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/24 08:55	01/22/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*01/22/24 08:55*	*01/22/24 12:37*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/22/24 08:55*	*01/22/24 12:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/24 12:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/24 11:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:33	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:33	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:33	1
Total TPH	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 11:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:33*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-118 (1.0')

Lab Sample ID: 880-38206-84
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		4.99		mg/Kg			01/20/24 21:10	1

Client Sample ID: SW-119 (3.5')

Lab Sample ID: 880-38206-85
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 12:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 12:58	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		01/22/24 08:55	01/22/24 12:58	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 08:55	01/22/24 12:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 12:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:55	01/22/24 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/22/24 08:55*	*01/22/24 12:58*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/22/24 08:55*	*01/22/24 12:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 12:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/24 11:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 11:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 11:55	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 11:55	1
Total TPH	<49.7	U	49.7		mg/Kg		01/22/24 09:16	01/22/24 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:55*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/22/24 09:16*	*01/22/24 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		5.00		mg/Kg			01/20/24 21:17	1

Client Sample ID: SW-120 (4.5')

Lab Sample ID: 880-38206-86
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:55	01/22/24 13:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:55	01/22/24 13:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-120 (4.5')

Lab Sample ID: 880-38206-86
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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		01/22/24 08:55	01/22/24 13:18	1
m-Xylene & p-Xylene	<0.00396	U *+	0.00396		mg/Kg		01/22/24 08:55	01/22/24 13:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/24 08:55	01/22/24 13:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/24 08:55	01/22/24 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:18*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/24 13:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/24 12:16	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	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 12:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 12:16	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 12:16	1
Total TPH	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:16*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.9**		4.98		mg/Kg			01/20/24 21:37	1

Client Sample ID: SW-121 (4.5')

Lab Sample ID: 880-38206-87
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 13:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 13:39	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		01/22/24 08:55	01/22/24 13:39	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 08:55	01/22/24 13:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 13:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:55	01/22/24 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:39*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-121 (4.5')

Lab Sample ID: 880-38206-87
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 13:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/22/24 12:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/22/24 09:16	01/22/24 12:37	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/22/24 09:16	01/22/24 12:37	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/22/24 09:16	01/22/24 12:37	1
Total TPH	<50.3	U	50.3		mg/Kg		01/22/24 09:16	01/22/24 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:37*	*1*
o-Terphenyl	*92*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		5.05		mg/Kg			01/20/24 21:44	1

Client Sample ID: SW-122 (4.5')

Lab Sample ID: 880-38206-88
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 13:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 13:59	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		01/22/24 08:55	01/22/24 13:59	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		01/22/24 08:55	01/22/24 13:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 13:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/24 08:55	01/22/24 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:59*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/22/24 08:55*	*01/22/24 13:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/24 13:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/24 12:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 12:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-122 (4.5')

Lab Sample ID: 880-38206-88
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 12:59	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 12:59	1
Total TPH	<50.5	U	50.5		mg/Kg		01/22/24 09:16	01/22/24 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:59*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/22/24 09:16*	*01/22/24 12:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		4.98		mg/Kg			01/20/24 21:51	1

Client Sample ID: SW-123 (4.5')

Lab Sample ID: 880-38206-89
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:20	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:20	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 08:55	01/22/24 14:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 14:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:55	01/22/24 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*01/22/24 08:55*	*01/22/24 14:20*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/22/24 08:55*	*01/22/24 14:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/24 14:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/24 13:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 13:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 13:20	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 13:20	1
Total TPH	<49.6	U	49.6		mg/Kg		01/22/24 09:16	01/22/24 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/22/24 09:16*	*01/22/24 13:20*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/22/24 09:16*	*01/22/24 13:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-123 (4.5')

Lab Sample ID: 880-38206-89
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.3		4.97		mg/Kg			01/20/24 21:58	1

Client Sample ID: SW-124 (4.5')

Lab Sample ID: 880-38206-90
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 16:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 16:16	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		01/22/24 08:55	01/22/24 16:16	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		01/22/24 08:55	01/22/24 16:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/24 08:55	01/22/24 16:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/24 08:55	01/22/24 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*01/22/24 08:55*	*01/22/24 16:16*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/22/24 08:55*	*01/22/24 16:16*	*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			01/22/24 16:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/24 13:42	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		01/22/24 09:16	01/22/24 13:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/24 09:16	01/22/24 13:42	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/24 09:16	01/22/24 13:42	1
Total TPH	<49.9	U	49.9		mg/Kg		01/22/24 09:16	01/22/24 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/22/24 09:16*	*01/22/24 13:42*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/22/24 09:16*	*01/22/24 13:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.1		4.96		mg/Kg			01/20/24 22:05	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-38206-1	CS-53 (4.5')	95	113
880-38206-1 MS	CS-53 (4.5')	110	104
880-38206-1 MSD	CS-53 (4.5')	112	108
880-38206-2	CS-54 (4.5')	107	125
880-38206-3	CS-55 (4.5')	85	114
880-38206-4	CS-56 (4.5')	110	121
880-38206-5	CS-57 (4.5')	113	116
880-38206-6	CS-58 (4.5')	111	109
880-38206-7	CS-59 (4.5')	121	112
880-38206-8	CS-60 (4.5')	120	113
880-38206-9	CS-61 (4.5')	116	115
880-38206-10	CS-62 (4.5')	120	119
880-38206-11	CS-63 (4.5')	97	113
880-38206-12	CS-64 (4.5')	112	116
880-38206-13	CS-65 (4.5')	118	115
880-38206-14	CS-66 (4.5')	125	120
880-38206-15	CS-67 (4.5')	122	115
880-38206-16	CS-68 (4.5')	132 S1+	113
880-38206-17	CS-69 (4.5')	127	118
880-38206-18	CS-70 (4.5')	125	119
880-38206-19	CS-71 (4.5')	122	112
880-38206-20	CS-72 (2.0')	127	114
880-38206-21	CS-73 (4.5')	94	108
880-38206-21 MS	CS-73 (4.5')	112	111
880-38206-21 MSD	CS-73 (4.5')	106	104
880-38206-22	CS-74 (4.5')	104	113
880-38206-23	CS-75 (4.5')	115	120
880-38206-24	CS-76 (4.5')	49 S1-	133 S1+
880-38206-25	CS-77 (4.5')	122	116
880-38206-26	CS-78 (4.5')	122	115
880-38206-27	CS-79 (4.5')	114	116
880-38206-28	CS-80 (4.5')	115	115
880-38206-29	CS-81 (4.5')	125	117
880-38206-30	CS-82 (4.5')	117	116
880-38206-31	CS-83 (4.5')	100	111
880-38206-32	CS-84 (4.5')	108	120
880-38206-33	CS-85 (4.5')	116	119
880-38206-34	CS-86 (4.5')	116	121
880-38206-35	CS-87 (4.5')	119	124
880-38206-36	CS-88 (4.5')	124	116
880-38206-37	CS-89 (4.5')	124	116
880-38206-38	CS-90 (4.5')	127	112
880-38206-39	CS-91 (4.5')	123	120
880-38206-40	CS-92 (4.5')	115	107
880-38206-41	CS-93 (1.0')	126	95
880-38206-41 MS	CS-93 (1.0')	152 S1+	117
880-38206-41 MSD	CS-93 (1.0')	172 S1+	111
880-38206-42	CS-94 (4.5')	183 S1+	108
880-38206-43	CS-95 (4.5')	155 S1+	125

Surrogate Summary

Client: Carmona Resources Job ID: 880-38206-1
Project/Site: Salado Draw Release 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)
880-38206-44	CS-96 (4.5')	178 S1+	114
880-38206-45	CS-97 (4.5')	138 S1+	116
880-38206-46	SW-80 (4.5')	171 S1+	80
880-38206-47	SW-81 (4.5')	137 S1+	109
880-38206-48	SW-82 (4.5')	133 S1+	89
880-38206-49	SW-83 (4.5')	127	98
880-38206-50	SW-84 (4.5')	200 S1+	117
880-38206-51	SW-85 (4.5')	130	117
880-38206-52	SW-86 (4.5')	203 S1+	88
880-38206-53	SW-87 (4.5')	176 S1+	112
880-38206-54	SW-88 (4.5')	185 S1+	121
880-38206-55	SW-89 (4.5')	162 S1+	118
880-38206-56	SW-90 (4.5')	150 S1+	111
880-38206-57	SW-91 (4.5')	135 S1+	115
880-38206-58	SW-92 (3.5')	206 S1+	125
880-38206-59	SW-93 (4.5')	181 S1+	128
880-38206-60	SW-94 (4.5')	151 S1+	125
880-38206-61	SW-95 (4.5')	101	103
880-38206-61 MS	SW-95 (4.5')	116	104
880-38206-61 MSD	SW-95 (4.5')	123	102
880-38206-62	SW-96 (4.5')	113	118
880-38206-63	SW-97 (4.5')	122	122
880-38206-64	SW-98 (4.5')	120	110
880-38206-65	SW-99 (2.0')	126	113
880-38206-66	SW-100 (2.5')	123	110
880-38206-67	SW-101 (2.0')	116	110
880-38206-68	SW-102 (2.5')	105	107
880-38206-68 MS	SW-102 (2.5')	122	102
880-38206-68 MSD	SW-102 (2.5')	114	100
880-38206-69	SW-103 (4.5')	118	118
880-38206-70	SW-104 (4.5')	112	112
880-38206-71	SW-105 (4.5')	127	113
880-38206-72	SW-106 (4.5')	121	118
880-38206-73	SW-107 (4.5')	118	112
880-38206-74	SW-108 (4.5')	115	110
880-38206-75	SW-109 (4.5')	119	114
880-38206-76	SW-110 (4.5')	123	116
880-38206-77	SW-111 (4.5')	119	112
880-38206-78	SW-112 (4.5')	94	80
880-38206-79	SW-113 (4.5')	97	83
880-38206-80	SW-114 (2.0')	98	81
880-38206-81	SW-115 (4.5')	87	68 S1-
880-38206-81 MS	SW-115 (4.5')	115	111
880-38206-81 MSD	SW-115 (4.5')	112	104
880-38206-82	SW-116 (4.5')	83	65 S1-
880-38206-83	SW-117 (4.5')	91	77
880-38206-84	SW-118 (1.0')	87	73
880-38206-85	SW-119 (3.5')	91	64 S1-
880-38206-86	SW-120 (4.5')	92	73
880-38206-87	SW-121 (4.5')	94	76

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-38206-88	SW-122 (4.5')	94	78
880-38206-89	SW-123 (4.5')	90	72
880-38206-90	SW-124 (4.5')	89	83
880-38296-A-1-A MS	Matrix Spike	123	113
880-38296-A-1-B MSD	Matrix Spike Duplicate	124	112
LCS 880-71302/1-A	Lab Control Sample	94	97
LCS 880-71303/1-A	Lab Control Sample	112	107
LCS 880-71304/1-A	Lab Control Sample	111	108
LCS 880-71305/1-A	Lab Control Sample	135 S1+	86
LCS 880-71306/1-A	Lab Control Sample	104	104
LCS 880-71410/1-A	Lab Control Sample	123	111
LCS 880-71473/1-A	Lab Control Sample	115	107
LCSD 880-71302/2-A	Lab Control Sample Dup	95	103
LCSD 880-71303/2-A	Lab Control Sample Dup	106	109
LCSD 880-71304/2-A	Lab Control Sample Dup	121	103
LCSD 880-71305/2-A	Lab Control Sample Dup	161 S1+	124
LCSD 880-71306/2-A	Lab Control Sample Dup	111	102
LCSD 880-71410/2-A	Lab Control Sample Dup	126	120
LCSD 880-71473/2-A	Lab Control Sample Dup	109	112
MB 880-71302/5-A	Method Blank	130	139 S1+
MB 880-71303/5-A	Method Blank	74	88
MB 880-71304/5-A	Method Blank	122	129
MB 880-71305/5-A	Method Blank	116	115
MB 880-71306/5-A	Method Blank	131 S1+	129
MB 880-71410/5-A	Method Blank	69 S1-	95
MB 880-71473/5-A	Method Blank	126	128

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)
880-38206-1	CS-53 (4.5')	89	93
880-38206-1 MS	CS-53 (4.5')	75	70
880-38206-1 MSD	CS-53 (4.5')	78	72
880-38206-2	CS-54 (4.5')	73	78
880-38206-3	CS-55 (4.5')	75	76
880-38206-4	CS-56 (4.5')	73	75
880-38206-5	CS-57 (4.5')	79	83
880-38206-6	CS-58 (4.5')	77	82
880-38206-7	CS-59 (4.5')	77	83
880-38206-8	CS-60 (4.5')	84	88
880-38206-9	CS-61 (4.5')	84	86
880-38206-10	CS-62 (4.5')	76	80
880-38206-11	CS-63 (4.5')	94	96
880-38206-12	CS-64 (4.5')	75	76

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
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)								
880-38206-13	CS-65 (4.5')	75	76								
880-38206-14	CS-66 (4.5')	82	83								
880-38206-15	CS-67 (4.5')	77	79								
880-38206-16	CS-68 (4.5')	89	92								
880-38206-17	CS-69 (4.5')	74	81								
880-38206-18	CS-70 (4.5')	74	77								
880-38206-19	CS-71 (4.5')	72	77								
880-38206-20	CS-72 (2.0')	73	75								
880-38206-21	CS-73 (4.5')	82	82								
880-38206-21 MS	CS-73 (4.5')	82	72								
880-38206-21 MSD	CS-73 (4.5')	98	86								
880-38206-22	CS-74 (4.5')	83	85								
880-38206-23	CS-75 (4.5')	96	98								
880-38206-24	CS-76 (4.5')	80	83								
880-38206-25	CS-77 (4.5')	76	79								
880-38206-26	CS-78 (4.5')	72	74								
880-38206-27	CS-79 (4.5')	80	81								
880-38206-28	CS-80 (4.5')	80	85								
880-38206-29	CS-81 (4.5')	82	84								
880-38206-30	CS-82 (4.5')	79	80								
880-38206-31	CS-83 (4.5')	76	76								
880-38206-32	CS-84 (4.5')	82	86								
880-38206-33	CS-85 (4.5')	79	85								
880-38206-34	CS-86 (4.5')	76	81								
880-38206-35	CS-87 (4.5')	79	85								
880-38206-36	CS-88 (4.5')	73	78								
880-38206-37	CS-89 (4.5')	75	78								
880-38206-38	CS-90 (4.5')	80	84								
880-38206-39	CS-91 (4.5')	76	83								
880-38206-40	CS-92 (4.5')	82	83								
880-38206-41	CS-93 (1.0')	90	106								
880-38206-41 MS	CS-93 (1.0')	87	84								
880-38206-41 MSD	CS-93 (1.0')	90	86								
880-38206-42	CS-94 (4.5')	80	91								
880-38206-43	CS-95 (4.5')	87	96								
880-38206-44	CS-96 (4.5')	68 S1-	75								
880-38206-45	CS-97 (4.5')	80	89								
880-38206-46	SW-80 (4.5')	84	93								
880-38206-47	SW-81 (4.5')	84	93								
880-38206-48	SW-82 (4.5')	81	91								
880-38206-49	SW-83 (4.5')	85	95								
880-38206-50	SW-84 (4.5')	72	80								
880-38206-51	SW-85 (4.5')	86	96								
880-38206-52	SW-86 (4.5')	76	85								
880-38206-53	SW-87 (4.5')	75	87								
880-38206-54	SW-88 (4.5')	79	92								
880-38206-55	SW-89 (4.5')	78	89								
880-38206-56	SW-90 (4.5')	87	101								
880-38206-57	SW-91 (4.5')	84	97								
880-38206-58	SW-92 (3.5')	79	91								

Surrogate Summary

Client: Carmona Resources Job ID: 880-38206-1
Project/Site: Salado Draw Release SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-38206-59	SW-93 (4.5')	83	94										
880-38206-60	SW-94 (4.5')	80	89										
880-38206-61	SW-95 (4.5')	86	96										
880-38206-61 MS	SW-95 (4.5')	88	84										
880-38206-61 MSD	SW-95 (4.5')	91	87										
880-38206-62	SW-96 (4.5')	83	90										
880-38206-63	SW-97 (4.5')	80	92										
880-38206-64	SW-98 (4.5')	82	93										
880-38206-65	SW-99 (2.0')	74	83										
880-38206-66	SW-100 (2.5')	72	84										
880-38206-67	SW-101 (2.0')	87	97										
880-38206-68	SW-102 (2.5')	85	98										
880-38206-69	SW-103 (4.5')	71	79										
880-38206-70	SW-104 (4.5')	85	96										
880-38206-71	SW-105 (4.5')	86	101										
880-38206-72	SW-106 (4.5')	87	101										
880-38206-73	SW-107 (4.5')	87	97										
880-38206-74	SW-108 (4.5')	83	90										
880-38206-75	SW-109 (4.5')	82	92										
880-38206-76	SW-110 (4.5')	84	94										
880-38206-77	SW-111 (4.5')	81	93										
880-38206-78	SW-112 (4.5')	79	87										
880-38206-79	SW-113 (4.5')	74	82										
880-38206-80	SW-114 (2.0')	75	83										
880-38206-81	SW-115 (4.5')	72	75										
880-38206-81 MS	SW-115 (4.5')	75	70										
880-38206-81 MSD	SW-115 (4.5')	79	72										
880-38206-82	SW-116 (4.5')	65 S1-	69 S1-										
880-38206-83	SW-117 (4.5')	76	78										
880-38206-84	SW-118 (1.0')	77	80										
880-38206-85	SW-119 (3.5')	79	85										
880-38206-86	SW-120 (4.5')	73	76										
880-38206-87	SW-121 (4.5')	88	92										
880-38206-88	SW-122 (4.5')	85	87										
880-38206-89	SW-123 (4.5')	76	80										
880-38206-90	SW-124 (4.5')	73	72										
LCS 880-71278/2-A	Lab Control Sample	105	140 S1+										
LCS 880-71279/2-A	Lab Control Sample	86	111										
LCS 880-71280/2-A	Lab Control Sample	98	119										
LCS 880-71281/2-A	Lab Control Sample	112	133 S1+										
LCS 880-71307/2-A	Lab Control Sample	109	135 S1+										
LCSD 880-71278/3-A	Lab Control Sample Dup	97	115										
LCSD 880-71279/3-A	Lab Control Sample Dup	89	103										
LCSD 880-71280/3-A	Lab Control Sample Dup	99	120										
LCSD 880-71281/3-A	Lab Control Sample Dup	111	130										
LCSD 880-71307/3-A	Lab Control Sample Dup	96	117										
MB 880-71278/1-A - RA2	Method Blank	100	106										
MB 880-71279/1-A	Method Blank	101	112										
MB 880-71280/1-A	Method Blank	93	113										
MB 880-71281/1-A	Method Blank	109	133 S1+										

Surrogate Summary

Client: Carmona Resources Job ID: 880-38206-1
Project/Site: Salado Draw Release SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
MB 880-71307/1-A - RA2	Method Blank	82	85								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-71302/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71301 — **Prep Batch: 71302**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 11:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 08:51	01/22/24 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:51	01/22/24 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 08:51	01/22/24 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/22/24 08:51*	*01/22/24 11:46*	*1*
1,4-Difluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*01/22/24 08:51*	*01/22/24 11:46*	*1*

Lab Sample ID: LCS 880-71302/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71301 — **Prep Batch: 71302**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1097		mg/Kg		110	70 - 130
Toluene	0.100	0.1073		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.09840		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2278		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-71302/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71301 — **Prep Batch: 71302**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1085		mg/Kg		109	70 - 130	1	35
Toluene	0.100	0.09498		mg/Kg		95	70 - 130	12	35
Ethylbenzene	0.100	0.09128		mg/Kg		91	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2188		mg/Kg		109	70 - 130	4	35
o-Xylene	0.100	0.1108		mg/Kg		111	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-38206-1 MS — **Client Sample ID: CS-53 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71301 — **Prep Batch: 71302**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0992	0.1099		mg/Kg		111	70 - 130
Toluene	<0.00199	U	0.0992	0.09763		mg/Kg		98	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38206-1 MS
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: CS-53 (4.5')
Prep Type: Total/NA
Prep Batch: 71302

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0992	0.1039		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.2465		mg/Kg		124	70 - 130
o-Xylene	<0.00199	U F1	0.0992	0.1231		mg/Kg		124	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-38206-1 MSD
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: CS-53 (4.5')
Prep Type: Total/NA
Prep Batch: 71302

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1147		mg/Kg		116	70 - 130	4	35
Toluene	<0.00199	U	0.0990	0.1005		mg/Kg		101	70 - 130	3	35
Ethylbenzene	<0.00199	U	0.0990	0.1096		mg/Kg		111	70 - 130	5	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.2582		mg/Kg		130	70 - 130	5	35
o-Xylene	<0.00199	U F1	0.0990	0.1295	F1	mg/Kg		131	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-71303/5-A
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71303

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 08:55	01/22/24 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 08:55	01/22/24 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 08:55	01/22/24 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*01/22/24 08:55*	*01/22/24 11:15*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/22/24 08:55*	*01/22/24 11:15*	*1*

Lab Sample ID: LCS 880-71303/1-A
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71303

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1171		mg/Kg		117	70 - 130
Toluene	0.100	0.1121		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1335	*+	mg/Kg		133	70 - 130
m-Xylene & p-Xylene	0.200	0.2613	*+	mg/Kg		131	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-71303/1-A
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71303

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1291		mg/Kg		129	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-71303/2-A
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71303

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1068		mg/Kg		107	70 - 130	9	35
Toluene			0.100	0.09630		mg/Kg		96	70 - 130	15	35
Ethylbenzene			0.100	0.1074		mg/Kg		107	70 - 130	22	35
m-Xylene & p-Xylene			0.200	0.2196		mg/Kg		110	70 - 130	17	35
o-Xylene			0.100	0.1084		mg/Kg		108	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-38206-81 MS
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: SW-115 (4.5')
Prep Type: Total/NA
Prep Batch: 71303

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.09159		mg/Kg		92	70 - 130		
Toluene	<0.00199	U	0.0996	0.08766		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00199	U *+	0.0996	0.1009		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene	<0.00398	U *+	0.199	0.2027		mg/Kg		102	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.09921		mg/Kg		100	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 880-38206-81 MSD
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: SW-115 (4.5')
Prep Type: Total/NA
Prep Batch: 71303

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.09348		mg/Kg		94	70 - 130	2	35
Toluene	<0.00199	U	0.0990	0.09043		mg/Kg		91	70 - 130	3	35
Ethylbenzene	<0.00199	U *+	0.0990	0.1055		mg/Kg		107	70 - 130	4	35
m-Xylene & p-Xylene	<0.00398	U *+	0.198	0.2093		mg/Kg		106	70 - 130	3	35
o-Xylene	<0.00199	U	0.0990	0.1023		mg/Kg		103	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38206-81 MSD
Matrix: Solid
Analysis Batch: 71300

Client Sample ID: SW-115 (4.5')
Prep Type: Total/NA
Prep Batch: 71303

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-71304/5-A
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71304

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/22/24 23:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/22/24 23:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/22/24 23:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 09:00	01/22/24 23:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:00	01/22/24 23:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 09:00	01/22/24 23:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/22/24 09:00	01/22/24 23:21	1
1,4-Difluorobenzene (Surr)	129		70 - 130	01/22/24 09:00	01/22/24 23:21	1

Lab Sample ID: LCS 880-71304/1-A
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71304

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1114		mg/Kg		111	70 - 130		
Toluene			0.100	0.09013		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.09684		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene			0.200	0.2170		mg/Kg		109	70 - 130		
o-Xylene			0.100	0.1130		mg/Kg		113	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-71304/2-A
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71304

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1113		mg/Kg		111	70 - 130	0	35
Toluene			0.100	0.09231		mg/Kg		92	70 - 130	2	35
Ethylbenzene			0.100	0.1020		mg/Kg		102	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2394		mg/Kg		120	70 - 130	10	35
o-Xylene			0.100	0.1240		mg/Kg		124	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-71304/2-A
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71304

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-38206-21 MS
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: CS-73 (4.5')
Prep Type: Total/NA
Prep Batch: 71304

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.1245		mg/Kg		125	70 - 130
Toluene	<0.00199	U	0.0996	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.1062		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2596		mg/Kg		130	70 - 130
o-Xylene	<0.00199	U F1	0.0996	0.1320	F1	mg/Kg		132	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 880-38206-21 MSD
Matrix: Solid
Analysis Batch: 71301

Client Sample ID: CS-73 (4.5')
Prep Type: Total/NA
Prep Batch: 71304

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1243		mg/Kg		126	70 - 130	0	35
Toluene	<0.00199	U	0.0990	0.09717		mg/Kg		98	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.0990	0.1089		mg/Kg		110	70 - 130	2	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.2416		mg/Kg		122	70 - 130	7	35
o-Xylene	<0.00199	U F1	0.0990	0.1219		mg/Kg		123	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-71305/5-A
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71305

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 12:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 12:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 12:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 09:02	01/22/24 12:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:02	01/22/24 12:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 09:02	01/22/24 12:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	01/22/24 09:02	01/22/24 12:15	1
1,4-Difluorobenzene (Surr)	115		70 - 130	01/22/24 09:02	01/22/24 12:15	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-71305/1-A
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71305

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09994		mg/Kg		100	70 - 130		
Toluene			0.100	0.09960		mg/Kg		100	70 - 130		
Ethylbenzene			0.100	0.1018		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene			0.200	0.2244		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1041		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: LCSD 880-71305/2-A
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71305

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1235		mg/Kg		124	70 - 130	21	35
Toluene			0.100	0.1207		mg/Kg		121	70 - 130	19	35
Ethylbenzene			0.100	0.1127		mg/Kg		113	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.2691	*+	mg/Kg		135	70 - 130	18	35
o-Xylene			0.100	0.1287		mg/Kg		129	70 - 130	21	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*

Lab Sample ID: 880-38206-41 MS
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: CS-93 (1.0')
Prep Type: Total/NA
Prep Batch: 71305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1085		mg/Kg		109	70 - 130		
Toluene	<0.00199	U	0.0996	0.09702		mg/Kg		97	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.09534		mg/Kg		96	70 - 130		
m-Xylene & p-Xylene	<0.00398	U *+	0.199	0.2293		mg/Kg		115	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1114		mg/Kg		112	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: 880-38206-41 MSD
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: CS-93 (1.0')
Prep Type: Total/NA
Prep Batch: 71305

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	0.1020		mg/Kg		103	70 - 130	6	35
Toluene	<0.00199	U	0.0992	0.08901		mg/Kg		90	70 - 130	9	35
Ethylbenzene	<0.00199	U	0.0992	0.09131		mg/Kg		92	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38206-41 MSD
Matrix: Solid
Analysis Batch: 71299

Client Sample ID: CS-93 (1.0')
Prep Type: Total/NA
Prep Batch: 71305

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	0.2259		mg/Kg		114	70 - 130	1	35
o-Xylene	<0.00199	U	0.0992	0.09607		mg/Kg		97	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*172*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: MB 880-71306/5-A
Matrix: Solid
Analysis Batch: 71405

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71306

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 11:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/22/24 09:06	01/23/24 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/24 09:06	01/23/24 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/24 09:06	01/23/24 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/22/24 09:06*	*01/23/24 11:58*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*01/22/24 09:06*	*01/23/24 11:58*	*1*

Lab Sample ID: LCS 880-71306/1-A
Matrix: Solid
Analysis Batch: 71405

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1265		mg/Kg		127	70 - 130
Toluene	0.100	0.09953		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.1082		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	0.200	0.2271		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1071		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-71306/2-A
Matrix: Solid
Analysis Batch: 71405

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1273		mg/Kg		127	70 - 130	1	35
Toluene	0.100	0.09565		mg/Kg		96	70 - 130	4	35
Ethylbenzene	0.100	0.09527		mg/Kg		95	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.2243		mg/Kg		112	70 - 130	1	35
o-Xylene	0.100	0.1285		mg/Kg		128	70 - 130	18	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-38206-61 MS — **Client Sample ID: SW-95 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71405 — **Prep Batch: 71306**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.1083		mg/Kg		109	70 - 130
Toluene	<0.00200	U	0.0996	0.07960		mg/Kg		80	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.07511		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1809		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.0996	0.09573		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-38206-61 MSD — **Client Sample ID: SW-95 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71405 — **Prep Batch: 71306**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.1043		mg/Kg		105	70 - 130	4	35
Toluene	<0.00200	U	0.0994	0.07796		mg/Kg		78	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.0994	0.07097		mg/Kg		71	70 - 130	6	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1773		mg/Kg		89	70 - 130	2	35
o-Xylene	<0.00200	U	0.0994	0.09504		mg/Kg		95	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	123		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-71410/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71472 — **Prep Batch: 71410**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/23/24 09:44	01/24/24 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/23/24 09:44	01/24/24 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/23/24 09:44	01/24/24 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	01/23/24 09:44	01/24/24 11:14	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/23/24 09:44	01/24/24 11:14	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-71410/1-A
Matrix: Solid
Analysis Batch: 71472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71410

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1251		mg/Kg		125	70 - 130		
Toluene			0.100	0.1116		mg/Kg		112	70 - 130		
Ethylbenzene			0.100	0.1250		mg/Kg		125	70 - 130		
m-Xylene & p-Xylene			0.200	0.2463		mg/Kg		123	70 - 130		
o-Xylene			0.100	0.1236		mg/Kg		124	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: LCSD 880-71410/2-A
Matrix: Solid
Analysis Batch: 71472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71410

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1254		mg/Kg		125	70 - 130	0	35
Toluene			0.100	0.1099		mg/Kg		110	70 - 130	2	35
Ethylbenzene			0.100	0.1186		mg/Kg		119	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2506		mg/Kg		125	70 - 130	2	35
o-Xylene			0.100	0.1239		mg/Kg		124	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*

Lab Sample ID: 880-38296-A-1-A MS
Matrix: Solid
Analysis Batch: 71472

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 71410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.1013		mg/Kg		102	70 - 130		
Toluene	<0.00199	U	0.0996	0.09532		mg/Kg		95	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.1086		mg/Kg		109	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.2195		mg/Kg		110	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.1079		mg/Kg		108	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 880-38296-A-1-B MSD
Matrix: Solid
Analysis Batch: 71472

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 71410

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.1143		mg/Kg		115	70 - 130	12	35
Toluene	<0.00199	U	0.0990	0.1062		mg/Kg		107	70 - 130	11	35
Ethylbenzene	<0.00199	U	0.0990	0.1208		mg/Kg		122	70 - 130	11	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38296-A-1-B MSD
Matrix: Solid
Analysis Batch: 71472

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 71410

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	0.2455		mg/Kg		124	70 - 130	11	35
o-Xylene	<0.00199	U	0.0990	0.1203		mg/Kg		121	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-71473/5-A
Matrix: Solid
Analysis Batch: 71471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 12:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/24/24 08:23	01/24/24 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/24/24 08:23	01/24/24 12:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/24/24 08:23	01/24/24 12:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/24/24 08:23*	*01/24/24 12:34*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*01/24/24 08:23*	*01/24/24 12:34*	*1*

Lab Sample ID: LCS 880-71473/1-A
Matrix: Solid
Analysis Batch: 71471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71473

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1402	*+	mg/Kg		140	70 - 130
Toluene	0.100	0.1164		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1242		mg/Kg		124	70 - 130
m-Xylene & p-Xylene	0.200	0.2735	*+	mg/Kg		137	70 - 130
o-Xylene	0.100	0.1359	*+	mg/Kg		136	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-71473/2-A
Matrix: Solid
Analysis Batch: 71471

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71473

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1441	*+	mg/Kg		144	70 - 130	3	35
Toluene	0.100	0.1074		mg/Kg		107	70 - 130	8	35
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2524		mg/Kg		126	70 - 130	8	35
o-Xylene	0.100	0.1292		mg/Kg		129	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-38206-68 MS — **Client Sample ID: SW-102 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71471 — **Prep Batch: 71473**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *+	0.0996	0.1105		mg/Kg		111	70 - 130
Toluene	<0.00200	U	0.0996	0.09788		mg/Kg		98	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.09603		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+	0.199	0.2480		mg/Kg		124	70 - 130
o-Xylene	<0.00200	U *+	0.0996	0.1250		mg/Kg		125	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-38206-68 MSD — **Client Sample ID: SW-102 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71471 — **Prep Batch: 71473**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *+	0.0994	0.1172		mg/Kg		118	70 - 130	6	35
Toluene	<0.00200	U	0.0994	0.09913		mg/Kg		100	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.0994	0.09770		mg/Kg		98	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U *+	0.199	0.2269		mg/Kg		114	70 - 130	9	35
o-Xylene	<0.00200	U *+	0.0994	0.1154		mg/Kg		116	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCS 880-71278/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71283 — **Prep Batch: 71278**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1028		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1025		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	140	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-71278/3-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71278

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	983.9		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	970.2		mg/Kg		97	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: 880-38206-1 MS
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: CS-53 (4.5')
Prep Type: Total/NA
Prep Batch: 71278

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1010	743.9		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	745.2		mg/Kg		74	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*75*		*70 - 130*
o-Terphenyl	*70*		*70 - 130*

Lab Sample ID: 880-38206-1 MSD
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: CS-53 (4.5')
Prep Type: Total/NA
Prep Batch: 71278

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	1010	771.1		mg/Kg		74	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.8	U	1010	841.9		mg/Kg		84	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Lab Sample ID: MB 880-71279/1-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71279

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/21/24 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/21/24 19:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/21/24 19:56	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:49	01/21/24 19:56	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-71279/1-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71279

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	01/21/24 00:49	01/21/24 19:56	1
o-Terphenyl	112		70 - 130	01/21/24 00:49	01/21/24 19:56	1

Lab Sample ID: LCS 880-71279/2-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71279

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	886.1		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	824.8		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: LCSD 880-71279/3-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71279

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	935.1		mg/Kg		94	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	868.3		mg/Kg		87	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-38206-21 MS
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: CS-73 (4.5')
Prep Type: Total/NA
Prep Batch: 71279

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	802.3		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	912.8		mg/Kg		91	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	72		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-38206-21 MSD — **Client Sample ID: CS-73 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71283 — **Prep Batch: 71279**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	960.5		mg/Kg		93	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1111		mg/Kg		111	70 - 130	20	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: MB 880-71280/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71286 — **Prep Batch: 71280**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 08:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 08:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 08:23	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:52	01/21/24 08:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*01/21/24 00:52*	*01/21/24 08:23*	*1*
o-Terphenyl	*113*		*70 - 130*	*01/21/24 00:52*	*01/21/24 08:23*	*1*

Lab Sample ID: LCS 880-71280/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71286 — **Prep Batch: 71280**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	703.2		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	957.4		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*119*		*70 - 130*

Lab Sample ID: LCSD 880-71280/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 71286 — **Prep Batch: 71280**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	708.7		mg/Kg		71	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	983.4		mg/Kg		98	70 - 130	3	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-71280/3-A
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71280

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: 880-38206-41 MS
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: CS-93 (1.0')
Prep Type: Total/NA
Prep Batch: 71280

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	1010	874.2		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<49.6	U	1010	1050		mg/Kg		102	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	84		70 - 130

Lab Sample ID: 880-38206-41 MSD
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: CS-93 (1.0')
Prep Type: Total/NA
Prep Batch: 71280

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	<49.6	U	1010	897.2		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.6	U	1010	1085		mg/Kg		105	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: MB 880-71281/1-A
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 19:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 19:56	1
Total TPH	<50.0	U	50.0		mg/Kg		01/21/24 00:54	01/21/24 19:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	01/21/24 00:54	01/21/24 19:56	1
o-Terphenyl	133	S1+	70 - 130	01/21/24 00:54	01/21/24 19:56	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-71281/2-A
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71281

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1010		mg/Kg		101	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1153		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*133*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-71281/3-A
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71281

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1152		mg/Kg		115	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*111*		*70 - 130*
o-Terphenyl	*130*		*70 - 130*

Lab Sample ID: 880-38206-61 MS
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: SW-95 (4.5')
Prep Type: Total/NA
Prep Batch: 71281

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	994	801.9		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	994	971.5		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: 880-38206-61 MSD
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: SW-95 (4.5')
Prep Type: Total/NA
Prep Batch: 71281

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	994	841.1		mg/Kg		82	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.8	U	994	1014		mg/Kg		100	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-38206-61 MSD
Matrix: Solid
Analysis Batch: 71286

Client Sample ID: SW-95 (4.5')
Prep Type: Total/NA
Prep Batch: 71281

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	87		70 - 130

Lab Sample ID: LCS 880-71307/2-A
Matrix: Solid
Analysis Batch: 71295

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71307

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1034		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1048		mg/Kg		105	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	135	S1+	70 - 130

Lab Sample ID: LCSD 880-71307/3-A
Matrix: Solid
Analysis Batch: 71295

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 71307

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	954.6		mg/Kg		95	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	983.3		mg/Kg		98	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: 880-38206-81 MS
Matrix: Solid
Analysis Batch: 71295

Client Sample ID: SW-115 (4.5')
Prep Type: Total/NA
Prep Batch: 71307

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	998	735.7		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.7	U	998	756.7		mg/Kg		76	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	75		70 - 130
o-Terphenyl	70		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-38206-81 MSD
Matrix: Solid
Analysis Batch: 71295

Client Sample ID: SW-115 (4.5')
Prep Type: Total/NA
Prep Batch: 71307

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	998	762.2		mg/Kg		76	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.7	U	998	853.4		mg/Kg		86	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*79*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC) - RA2

Lab Sample ID: MB 880-71278/1-A
Matrix: Solid
Analysis Batch: 71283

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10 - RA2	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 08:23	1
Diesel Range Organics (Over C10-C28) - RA2	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 08:23	1
OII Range Organics (Over C28-C36) - RA2	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 08:23	1
Total TPH - RA2	<50.0	U	50.0		mg/Kg		01/21/24 00:46	01/21/24 08:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane - RA2	*100*		*70 - 130*	*01/21/24 00:46*	*01/21/24 08:23*	*1*
o-Terphenyl - RA2	*106*		*70 - 130*	*01/21/24 00:46*	*01/21/24 08:23*	*1*

Lab Sample ID: MB 880-71307/1-A
Matrix: Solid
Analysis Batch: 71295

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71307

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10 - RA2	<50.0	U	50.0		mg/Kg		01/22/24 07:00	01/22/24 07:17	1
Diesel Range Organics (Over C10-C28) - RA2	<50.0	U	50.0		mg/Kg		01/22/24 07:00	01/22/24 07:17	1
OII Range Organics (Over C28-C36) - RA2	<50.0	U	50.0		mg/Kg		01/22/24 07:00	01/22/24 07:17	1
Total TPH - RA2	<50.0	U	50.0		mg/Kg		01/22/24 07:00	01/22/24 07:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane - RA2	*82*		*70 - 130*	*01/22/24 07:00*	*01/22/24 07:17*	*1*
o-Terphenyl - RA2	*85*		*70 - 130*	*01/22/24 07:00*	*01/22/24 07:17*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-71260/1-A
Matrix: Solid
Analysis Batch: 71277

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			01/20/24 20:15	1

Lab Sample ID: LCS 880-71260/2-A
Matrix: Solid
Analysis Batch: 71277

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.2		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-71260/3-A
Matrix: Solid
Analysis Batch: 71277

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	253.6		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-38206-81 MS
Matrix: Solid
Analysis Batch: 71277

Client Sample ID: SW-115 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	9.76		250	260.9		mg/Kg		101	90 - 110		

Lab Sample ID: 880-38206-81 MSD
Matrix: Solid
Analysis Batch: 71277

Client Sample ID: SW-115 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.76		250	260.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-71256/1-A
Matrix: Solid
Analysis Batch: 71289

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			01/21/24 12:47	1

Lab Sample ID: LCS 880-71256/2-A
Matrix: Solid
Analysis Batch: 71289

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	248.3		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-71256/3-A
Matrix: Solid
Analysis Batch: 71289

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.7		mg/Kg		100	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-38206-1 MS — **Client Sample ID: CS-53 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71289

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9.16		250	249.8		mg/Kg		96	90 - 110

Lab Sample ID: 880-38206-1 MSD — **Client Sample ID: CS-53 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71289

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9.16		250	250.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-38206-11 MS — **Client Sample ID: CS-63 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71289

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	920	F1	248	1126	F1	mg/Kg		83	90 - 110

Lab Sample ID: 880-38206-11 MSD — **Client Sample ID: CS-63 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71289

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	920	F1	248	1129	F1	mg/Kg		85	90 - 110	0	20

Lab Sample ID: MB 880-71257/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/21/24 15:47	1

Lab Sample ID: LCS 880-71257/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.3		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-71257/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.5		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-38206-21 MS — **Client Sample ID: CS-73 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	31.4		250	286.3		mg/Kg		102	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-38206-21 MSD — **Client Sample ID: CS-73 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	31.4		250	287.9		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-38206-31 MS — **Client Sample ID: CS-83 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2830		1240	4192		mg/Kg		110	90 - 110

Lab Sample ID: 880-38206-31 MSD — **Client Sample ID: CS-83 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71290

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2830		1240	4162		mg/Kg		108	90 - 110	1	20

Lab Sample ID: MB 880-71258/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/21/24 18:47	1

Lab Sample ID: LCS 880-71258/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.1		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-71258/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.7		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-38206-41 MS — **Client Sample ID: CS-93 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	335		251	578.9		mg/Kg		97	90 - 110

Lab Sample ID: 880-38206-41 MSD — **Client Sample ID: CS-93 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	335		251	586.3		mg/Kg		100	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-38206-51 MS — **Client Sample ID: SW-85 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	52.3		253	322.4		mg/Kg		107	90 - 110

Lab Sample ID: 880-38206-51 MSD — **Client Sample ID: SW-85 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71291

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	52.3		253	310.3		mg/Kg		102	90 - 110	4	20

Lab Sample ID: MB 880-71259/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/21/24 21:46	1

Lab Sample ID: LCS 880-71259/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.6		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-71259/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	253.3		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-38206-61 MS — **Client Sample ID: SW-95 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	245		253	497.8		mg/Kg		100	90 - 110

Lab Sample ID: 880-38206-61 MSD — **Client Sample ID: SW-95 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	245		253	498.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-38206-71 MS — **Client Sample ID: SW-105 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 71292

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	102		251	362.3		mg/Kg		104	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-38206-71 MSD
Matrix: Solid
Analysis Batch: 71292

Client Sample ID: SW-105 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	102		251	362.6		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 71299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Total/NA	Solid	8021B	71305
880-38206-42	CS-94 (4.5')	Total/NA	Solid	8021B	71305
880-38206-43	CS-95 (4.5')	Total/NA	Solid	8021B	71305
880-38206-44	CS-96 (4.5')	Total/NA	Solid	8021B	71305
880-38206-45	CS-97 (4.5')	Total/NA	Solid	8021B	71305
880-38206-46	SW-80 (4.5')	Total/NA	Solid	8021B	71305
880-38206-47	SW-81 (4.5')	Total/NA	Solid	8021B	71305
880-38206-48	SW-82 (4.5')	Total/NA	Solid	8021B	71305
880-38206-49	SW-83 (4.5')	Total/NA	Solid	8021B	71305
880-38206-50	SW-84 (4.5')	Total/NA	Solid	8021B	71305
880-38206-51	SW-85 (4.5')	Total/NA	Solid	8021B	71305
880-38206-52	SW-86 (4.5')	Total/NA	Solid	8021B	71305
880-38206-53	SW-87 (4.5')	Total/NA	Solid	8021B	71305
880-38206-54	SW-88 (4.5')	Total/NA	Solid	8021B	71305
880-38206-55	SW-89 (4.5')	Total/NA	Solid	8021B	71305
880-38206-56	SW-90 (4.5')	Total/NA	Solid	8021B	71305
880-38206-57	SW-91 (4.5')	Total/NA	Solid	8021B	71305
880-38206-58	SW-92 (3.5')	Total/NA	Solid	8021B	71305
880-38206-59	SW-93 (4.5')	Total/NA	Solid	8021B	71305
880-38206-60	SW-94 (4.5')	Total/NA	Solid	8021B	71305
MB 880-71305/5-A	Method Blank	Total/NA	Solid	8021B	71305
LCS 880-71305/1-A	Lab Control Sample	Total/NA	Solid	8021B	71305
LCSD 880-71305/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71305
880-38206-41 MS	CS-93 (1.0')	Total/NA	Solid	8021B	71305
880-38206-41 MSD	CS-93 (1.0')	Total/NA	Solid	8021B	71305

Analysis Batch: 71300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Total/NA	Solid	8021B	71303
880-38206-82	SW-116 (4.5')	Total/NA	Solid	8021B	71303
880-38206-83	SW-117 (4.5')	Total/NA	Solid	8021B	71303
880-38206-84	SW-118 (1.0')	Total/NA	Solid	8021B	71303
880-38206-85	SW-119 (3.5')	Total/NA	Solid	8021B	71303
880-38206-86	SW-120 (4.5')	Total/NA	Solid	8021B	71303
880-38206-87	SW-121 (4.5')	Total/NA	Solid	8021B	71303
880-38206-88	SW-122 (4.5')	Total/NA	Solid	8021B	71303
880-38206-89	SW-123 (4.5')	Total/NA	Solid	8021B	71303
880-38206-90	SW-124 (4.5')	Total/NA	Solid	8021B	71303
MB 880-71303/5-A	Method Blank	Total/NA	Solid	8021B	71303
LCS 880-71303/1-A	Lab Control Sample	Total/NA	Solid	8021B	71303
LCSD 880-71303/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71303
880-38206-81 MS	SW-115 (4.5')	Total/NA	Solid	8021B	71303
880-38206-81 MSD	SW-115 (4.5')	Total/NA	Solid	8021B	71303

Analysis Batch: 71301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	8021B	71302
880-38206-2	CS-54 (4.5')	Total/NA	Solid	8021B	71302
880-38206-3	CS-55 (4.5')	Total/NA	Solid	8021B	71302
880-38206-4	CS-56 (4.5')	Total/NA	Solid	8021B	71302
880-38206-5	CS-57 (4.5')	Total/NA	Solid	8021B	71302

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 71301 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-6	CS-58 (4.5')	Total/NA	Solid	8021B	71302
880-38206-7	CS-59 (4.5')	Total/NA	Solid	8021B	71302
880-38206-8	CS-60 (4.5')	Total/NA	Solid	8021B	71302
880-38206-9	CS-61 (4.5')	Total/NA	Solid	8021B	71302
880-38206-10	CS-62 (4.5')	Total/NA	Solid	8021B	71302
880-38206-11	CS-63 (4.5')	Total/NA	Solid	8021B	71302
880-38206-12	CS-64 (4.5')	Total/NA	Solid	8021B	71302
880-38206-13	CS-65 (4.5')	Total/NA	Solid	8021B	71302
880-38206-14	CS-66 (4.5')	Total/NA	Solid	8021B	71302
880-38206-15	CS-67 (4.5')	Total/NA	Solid	8021B	71302
880-38206-16	CS-68 (4.5')	Total/NA	Solid	8021B	71302
880-38206-17	CS-69 (4.5')	Total/NA	Solid	8021B	71302
880-38206-18	CS-70 (4.5')	Total/NA	Solid	8021B	71302
880-38206-19	CS-71 (4.5')	Total/NA	Solid	8021B	71302
880-38206-20	CS-72 (2.0')	Total/NA	Solid	8021B	71302
880-38206-21	CS-73 (4.5')	Total/NA	Solid	8021B	71304
880-38206-22	CS-74 (4.5')	Total/NA	Solid	8021B	71304
880-38206-23	CS-75 (4.5')	Total/NA	Solid	8021B	71304
880-38206-24	CS-76 (4.5')	Total/NA	Solid	8021B	71304
880-38206-25	CS-77 (4.5')	Total/NA	Solid	8021B	71304
880-38206-26	CS-78 (4.5')	Total/NA	Solid	8021B	71304
880-38206-27	CS-79 (4.5')	Total/NA	Solid	8021B	71304
880-38206-28	CS-80 (4.5')	Total/NA	Solid	8021B	71304
880-38206-29	CS-81 (4.5')	Total/NA	Solid	8021B	71304
880-38206-30	CS-82 (4.5')	Total/NA	Solid	8021B	71304
880-38206-31	CS-83 (4.5')	Total/NA	Solid	8021B	71304
880-38206-32	CS-84 (4.5')	Total/NA	Solid	8021B	71304
880-38206-33	CS-85 (4.5')	Total/NA	Solid	8021B	71304
880-38206-34	CS-86 (4.5')	Total/NA	Solid	8021B	71304
880-38206-35	CS-87 (4.5')	Total/NA	Solid	8021B	71304
880-38206-36	CS-88 (4.5')	Total/NA	Solid	8021B	71304
880-38206-37	CS-89 (4.5')	Total/NA	Solid	8021B	71304
880-38206-38	CS-90 (4.5')	Total/NA	Solid	8021B	71304
880-38206-39	CS-91 (4.5')	Total/NA	Solid	8021B	71304
880-38206-40	CS-92 (4.5')	Total/NA	Solid	8021B	71304
MB 880-71302/5-A	Method Blank	Total/NA	Solid	8021B	71302
MB 880-71304/5-A	Method Blank	Total/NA	Solid	8021B	71304
LCS 880-71302/1-A	Lab Control Sample	Total/NA	Solid	8021B	71302
LCS 880-71304/1-A	Lab Control Sample	Total/NA	Solid	8021B	71304
LCSD 880-71302/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71302
LCSD 880-71304/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71304
880-38206-1 MS	CS-53 (4.5')	Total/NA	Solid	8021B	71302
880-38206-1 MSD	CS-53 (4.5')	Total/NA	Solid	8021B	71302
880-38206-21 MS	CS-73 (4.5')	Total/NA	Solid	8021B	71304
880-38206-21 MSD	CS-73 (4.5')	Total/NA	Solid	8021B	71304

Prep Batch: 71302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	5035	
880-38206-2	CS-54 (4.5')	Total/NA	Solid	5035	
880-38206-3	CS-55 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 71302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-4	CS-56 (4.5')	Total/NA	Solid	5035	
880-38206-5	CS-57 (4.5')	Total/NA	Solid	5035	
880-38206-6	CS-58 (4.5')	Total/NA	Solid	5035	
880-38206-7	CS-59 (4.5')	Total/NA	Solid	5035	
880-38206-8	CS-60 (4.5')	Total/NA	Solid	5035	
880-38206-9	CS-61 (4.5')	Total/NA	Solid	5035	
880-38206-10	CS-62 (4.5')	Total/NA	Solid	5035	
880-38206-11	CS-63 (4.5')	Total/NA	Solid	5035	
880-38206-12	CS-64 (4.5')	Total/NA	Solid	5035	
880-38206-13	CS-65 (4.5')	Total/NA	Solid	5035	
880-38206-14	CS-66 (4.5')	Total/NA	Solid	5035	
880-38206-15	CS-67 (4.5')	Total/NA	Solid	5035	
880-38206-16	CS-68 (4.5')	Total/NA	Solid	5035	
880-38206-17	CS-69 (4.5')	Total/NA	Solid	5035	
880-38206-18	CS-70 (4.5')	Total/NA	Solid	5035	
880-38206-19	CS-71 (4.5')	Total/NA	Solid	5035	
880-38206-20	CS-72 (2.0')	Total/NA	Solid	5035	
MB 880-71302/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71302/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71302/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-1 MS	CS-53 (4.5')	Total/NA	Solid	5035	
880-38206-1 MSD	CS-53 (4.5')	Total/NA	Solid	5035	

Prep Batch: 71303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Total/NA	Solid	5035	
880-38206-82	SW-116 (4.5')	Total/NA	Solid	5035	
880-38206-83	SW-117 (4.5')	Total/NA	Solid	5035	
880-38206-84	SW-118 (1.0')	Total/NA	Solid	5035	
880-38206-85	SW-119 (3.5')	Total/NA	Solid	5035	
880-38206-86	SW-120 (4.5')	Total/NA	Solid	5035	
880-38206-87	SW-121 (4.5')	Total/NA	Solid	5035	
880-38206-88	SW-122 (4.5')	Total/NA	Solid	5035	
880-38206-89	SW-123 (4.5')	Total/NA	Solid	5035	
880-38206-90	SW-124 (4.5')	Total/NA	Solid	5035	
MB 880-71303/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71303/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71303/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-81 MS	SW-115 (4.5')	Total/NA	Solid	5035	
880-38206-81 MSD	SW-115 (4.5')	Total/NA	Solid	5035	

Prep Batch: 71304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-21	CS-73 (4.5')	Total/NA	Solid	5035	
880-38206-22	CS-74 (4.5')	Total/NA	Solid	5035	
880-38206-23	CS-75 (4.5')	Total/NA	Solid	5035	
880-38206-24	CS-76 (4.5')	Total/NA	Solid	5035	
880-38206-25	CS-77 (4.5')	Total/NA	Solid	5035	
880-38206-26	CS-78 (4.5')	Total/NA	Solid	5035	
880-38206-27	CS-79 (4.5')	Total/NA	Solid	5035	
880-38206-28	CS-80 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 71304 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-29	CS-81 (4.5')	Total/NA	Solid	5035	
880-38206-30	CS-82 (4.5')	Total/NA	Solid	5035	
880-38206-31	CS-83 (4.5')	Total/NA	Solid	5035	
880-38206-32	CS-84 (4.5')	Total/NA	Solid	5035	
880-38206-33	CS-85 (4.5')	Total/NA	Solid	5035	
880-38206-34	CS-86 (4.5')	Total/NA	Solid	5035	
880-38206-35	CS-87 (4.5')	Total/NA	Solid	5035	
880-38206-36	CS-88 (4.5')	Total/NA	Solid	5035	
880-38206-37	CS-89 (4.5')	Total/NA	Solid	5035	
880-38206-38	CS-90 (4.5')	Total/NA	Solid	5035	
880-38206-39	CS-91 (4.5')	Total/NA	Solid	5035	
880-38206-40	CS-92 (4.5')	Total/NA	Solid	5035	
MB 880-71304/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71304/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71304/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-21 MS	CS-73 (4.5')	Total/NA	Solid	5035	
880-38206-21 MSD	CS-73 (4.5')	Total/NA	Solid	5035	

Prep Batch: 71305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Total/NA	Solid	5035	
880-38206-42	CS-94 (4.5')	Total/NA	Solid	5035	
880-38206-43	CS-95 (4.5')	Total/NA	Solid	5035	
880-38206-44	CS-96 (4.5')	Total/NA	Solid	5035	
880-38206-45	CS-97 (4.5')	Total/NA	Solid	5035	
880-38206-46	SW-80 (4.5')	Total/NA	Solid	5035	
880-38206-47	SW-81 (4.5')	Total/NA	Solid	5035	
880-38206-48	SW-82 (4.5')	Total/NA	Solid	5035	
880-38206-49	SW-83 (4.5')	Total/NA	Solid	5035	
880-38206-50	SW-84 (4.5')	Total/NA	Solid	5035	
880-38206-51	SW-85 (4.5')	Total/NA	Solid	5035	
880-38206-52	SW-86 (4.5')	Total/NA	Solid	5035	
880-38206-53	SW-87 (4.5')	Total/NA	Solid	5035	
880-38206-54	SW-88 (4.5')	Total/NA	Solid	5035	
880-38206-55	SW-89 (4.5')	Total/NA	Solid	5035	
880-38206-56	SW-90 (4.5')	Total/NA	Solid	5035	
880-38206-57	SW-91 (4.5')	Total/NA	Solid	5035	
880-38206-58	SW-92 (3.5')	Total/NA	Solid	5035	
880-38206-59	SW-93 (4.5')	Total/NA	Solid	5035	
880-38206-60	SW-94 (4.5')	Total/NA	Solid	5035	
MB 880-71305/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71305/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71305/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-41 MS	CS-93 (1.0')	Total/NA	Solid	5035	
880-38206-41 MSD	CS-93 (1.0')	Total/NA	Solid	5035	

Prep Batch: 71306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-61	SW-95 (4.5')	Total/NA	Solid	5035	
880-38206-62	SW-96 (4.5')	Total/NA	Solid	5035	
880-38206-63	SW-97 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 71306 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-64	SW-98 (4.5')	Total/NA	Solid	5035	
880-38206-65	SW-99 (2.0')	Total/NA	Solid	5035	
880-38206-66	SW-100 (2.5')	Total/NA	Solid	5035	
880-38206-67	SW-101 (2.0')	Total/NA	Solid	5035	
MB 880-71306/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71306/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71306/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-61 MS	SW-95 (4.5')	Total/NA	Solid	5035	
880-38206-61 MSD	SW-95 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 71405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-61	SW-95 (4.5')	Total/NA	Solid	8021B	71306
880-38206-62	SW-96 (4.5')	Total/NA	Solid	8021B	71306
880-38206-63	SW-97 (4.5')	Total/NA	Solid	8021B	71306
880-38206-64	SW-98 (4.5')	Total/NA	Solid	8021B	71306
880-38206-65	SW-99 (2.0')	Total/NA	Solid	8021B	71306
880-38206-66	SW-100 (2.5')	Total/NA	Solid	8021B	71306
880-38206-67	SW-101 (2.0')	Total/NA	Solid	8021B	71306
MB 880-71306/5-A	Method Blank	Total/NA	Solid	8021B	71306
LCS 880-71306/1-A	Lab Control Sample	Total/NA	Solid	8021B	71306
LCSD 880-71306/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71306
880-38206-61 MS	SW-95 (4.5')	Total/NA	Solid	8021B	71306
880-38206-61 MSD	SW-95 (4.5')	Total/NA	Solid	8021B	71306

Prep Batch: 71410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-78	SW-112 (4.5')	Total/NA	Solid	5035	
880-38206-79	SW-113 (4.5')	Total/NA	Solid	5035	
880-38206-80	SW-114 (2.0')	Total/NA	Solid	5035	
MB 880-71410/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71410/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71410/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38296-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-38296-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 71426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-2	CS-54 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-3	CS-55 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-4	CS-56 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-5	CS-57 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-6	CS-58 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-7	CS-59 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-8	CS-60 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-9	CS-61 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-10	CS-62 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-11	CS-63 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-12	CS-64 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-13	CS-65 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 71426 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-14	CS-66 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-15	CS-67 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-16	CS-68 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-17	CS-69 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-18	CS-70 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-19	CS-71 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-20	CS-72 (2.0')	Total/NA	Solid	Total BTEX	
880-38206-21	CS-73 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-22	CS-74 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-23	CS-75 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-24	CS-76 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-25	CS-77 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-26	CS-78 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-27	CS-79 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-28	CS-80 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-29	CS-81 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-30	CS-82 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-31	CS-83 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-32	CS-84 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-33	CS-85 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-34	CS-86 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-35	CS-87 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-36	CS-88 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-37	CS-89 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-38	CS-90 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-39	CS-91 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-40	CS-92 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-41	CS-93 (1.0')	Total/NA	Solid	Total BTEX	
880-38206-42	CS-94 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-43	CS-95 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-44	CS-96 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-45	CS-97 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-46	SW-80 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-47	SW-81 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-48	SW-82 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-49	SW-83 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-50	SW-84 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-51	SW-85 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-52	SW-86 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-53	SW-87 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-54	SW-88 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-55	SW-89 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-56	SW-90 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-57	SW-91 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-58	SW-92 (3.5')	Total/NA	Solid	Total BTEX	
880-38206-59	SW-93 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-60	SW-94 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-61	SW-95 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-62	SW-96 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-63	SW-97 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-64	SW-98 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 71426 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-65	SW-99 (2.0')	Total/NA	Solid	Total BTEX	
880-38206-66	SW-100 (2.5')	Total/NA	Solid	Total BTEX	
880-38206-67	SW-101 (2.0')	Total/NA	Solid	Total BTEX	
880-38206-68	SW-102 (2.5')	Total/NA	Solid	Total BTEX	
880-38206-69	SW-103 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-70	SW-104 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-71	SW-105 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-72	SW-106 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-73	SW-107 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-74	SW-108 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-75	SW-109 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-76	SW-110 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-77	SW-111 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-78	SW-112 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-79	SW-113 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-80	SW-114 (2.0')	Total/NA	Solid	Total BTEX	
880-38206-81	SW-115 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-82	SW-116 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-83	SW-117 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-84	SW-118 (1.0')	Total/NA	Solid	Total BTEX	
880-38206-85	SW-119 (3.5')	Total/NA	Solid	Total BTEX	
880-38206-86	SW-120 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-87	SW-121 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-88	SW-122 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-89	SW-123 (4.5')	Total/NA	Solid	Total BTEX	
880-38206-90	SW-124 (4.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 71471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-68	SW-102 (2.5')	Total/NA	Solid	8021B	71473
880-38206-69	SW-103 (4.5')	Total/NA	Solid	8021B	71473
880-38206-70	SW-104 (4.5')	Total/NA	Solid	8021B	71473
880-38206-71	SW-105 (4.5')	Total/NA	Solid	8021B	71473
880-38206-72	SW-106 (4.5')	Total/NA	Solid	8021B	71473
880-38206-73	SW-107 (4.5')	Total/NA	Solid	8021B	71473
880-38206-74	SW-108 (4.5')	Total/NA	Solid	8021B	71473
880-38206-75	SW-109 (4.5')	Total/NA	Solid	8021B	71473
880-38206-76	SW-110 (4.5')	Total/NA	Solid	8021B	71473
880-38206-77	SW-111 (4.5')	Total/NA	Solid	8021B	71473
MB 880-71473/5-A	Method Blank	Total/NA	Solid	8021B	71473
LCS 880-71473/1-A	Lab Control Sample	Total/NA	Solid	8021B	71473
LCSD 880-71473/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71473
880-38206-68 MS	SW-102 (2.5')	Total/NA	Solid	8021B	71473
880-38206-68 MSD	SW-102 (2.5')	Total/NA	Solid	8021B	71473

Analysis Batch: 71472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-78	SW-112 (4.5')	Total/NA	Solid	8021B	71410
880-38206-79	SW-113 (4.5')	Total/NA	Solid	8021B	71410
880-38206-80	SW-114 (2.0')	Total/NA	Solid	8021B	71410
MB 880-71410/5-A	Method Blank	Total/NA	Solid	8021B	71410

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 71472 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-71410/1-A	Lab Control Sample	Total/NA	Solid	8021B	71410
LCSD 880-71410/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	71410
880-38296-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	71410
880-38296-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	71410

Prep Batch: 71473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-68	SW-102 (2.5')	Total/NA	Solid	5035	
880-38206-69	SW-103 (4.5')	Total/NA	Solid	5035	
880-38206-70	SW-104 (4.5')	Total/NA	Solid	5035	
880-38206-71	SW-105 (4.5')	Total/NA	Solid	5035	
880-38206-72	SW-106 (4.5')	Total/NA	Solid	5035	
880-38206-73	SW-107 (4.5')	Total/NA	Solid	5035	
880-38206-74	SW-108 (4.5')	Total/NA	Solid	5035	
880-38206-75	SW-109 (4.5')	Total/NA	Solid	5035	
880-38206-76	SW-110 (4.5')	Total/NA	Solid	5035	
880-38206-77	SW-111 (4.5')	Total/NA	Solid	5035	
MB 880-71473/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-71473/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-71473/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38206-68 MS	SW-102 (2.5')	Total/NA	Solid	5035	
880-38206-68 MSD	SW-102 (2.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 71278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-2	CS-54 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-3	CS-55 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-4	CS-56 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-5	CS-57 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-6	CS-58 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-7	CS-59 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-8	CS-60 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-9	CS-61 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-10	CS-62 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-11	CS-63 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-12	CS-64 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-13	CS-65 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-14	CS-66 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-15	CS-67 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-16	CS-68 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-17	CS-69 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-18	CS-70 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-19	CS-71 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-20	CS-72 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-71278/1-A - RA2	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-71278/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-71278/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38206-1 MS	CS-53 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 71278 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1 MSD	CS-53 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 71279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-21	CS-73 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-22	CS-74 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-23	CS-75 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-24	CS-76 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-25	CS-77 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-26	CS-78 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-27	CS-79 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-28	CS-80 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-29	CS-81 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-30	CS-82 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-31	CS-83 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-32	CS-84 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-33	CS-85 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-34	CS-86 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-35	CS-87 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-36	CS-88 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-37	CS-89 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-38	CS-90 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-39	CS-91 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-40	CS-92 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-71279/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-71279/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-71279/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38206-21 MS	CS-73 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-21 MSD	CS-73 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 71280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Total/NA	Solid	8015NM Prep	
880-38206-42	CS-94 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-43	CS-95 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-44	CS-96 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-45	CS-97 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-46	SW-80 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-47	SW-81 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-48	SW-82 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-49	SW-83 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-50	SW-84 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-51	SW-85 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-52	SW-86 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-53	SW-87 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-54	SW-88 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-55	SW-89 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-56	SW-90 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-57	SW-91 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-58	SW-92 (3.5')	Total/NA	Solid	8015NM Prep	
880-38206-59	SW-93 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 71280 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-60	SW-94 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-71280/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-71280/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-71280/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38206-41 MS	CS-93 (1.0')	Total/NA	Solid	8015NM Prep	
880-38206-41 MSD	CS-93 (1.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 71281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-61	SW-95 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-62	SW-96 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-63	SW-97 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-64	SW-98 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-65	SW-99 (2.0')	Total/NA	Solid	8015NM Prep	
880-38206-66	SW-100 (2.5')	Total/NA	Solid	8015NM Prep	
880-38206-67	SW-101 (2.0')	Total/NA	Solid	8015NM Prep	
880-38206-68	SW-102 (2.5')	Total/NA	Solid	8015NM Prep	
880-38206-69	SW-103 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-70	SW-104 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-71	SW-105 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-72	SW-106 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-73	SW-107 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-74	SW-108 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-75	SW-109 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-76	SW-110 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-77	SW-111 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-78	SW-112 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-79	SW-113 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-80	SW-114 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-71281/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-71281/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-71281/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38206-61 MS	SW-95 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-61 MSD	SW-95 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 71283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-2	CS-54 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-3	CS-55 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-4	CS-56 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-5	CS-57 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-6	CS-58 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-7	CS-59 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-8	CS-60 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-9	CS-61 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-10	CS-62 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-11	CS-63 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-12	CS-64 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-13	CS-65 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-14	CS-66 (4.5')	Total/NA	Solid	8015B NM	71278

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 71283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-15	CS-67 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-16	CS-68 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-17	CS-69 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-18	CS-70 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-19	CS-71 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-20	CS-72 (2.0')	Total/NA	Solid	8015B NM	71278
880-38206-21	CS-73 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-22	CS-74 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-23	CS-75 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-24	CS-76 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-25	CS-77 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-26	CS-78 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-27	CS-79 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-28	CS-80 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-29	CS-81 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-30	CS-82 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-31	CS-83 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-32	CS-84 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-33	CS-85 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-34	CS-86 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-35	CS-87 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-36	CS-88 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-37	CS-89 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-38	CS-90 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-39	CS-91 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-40	CS-92 (4.5')	Total/NA	Solid	8015B NM	71279
MB 880-71278/1-A - RA2	Method Blank	Total/NA	Solid	8015B NM	71278
MB 880-71279/1-A	Method Blank	Total/NA	Solid	8015B NM	71279
LCS 880-71278/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	71278
LCS 880-71279/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	71279
LCSD 880-71278/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	71278
LCSD 880-71279/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	71279
880-38206-1 MS	CS-53 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-1 MSD	CS-53 (4.5')	Total/NA	Solid	8015B NM	71278
880-38206-21 MS	CS-73 (4.5')	Total/NA	Solid	8015B NM	71279
880-38206-21 MSD	CS-73 (4.5')	Total/NA	Solid	8015B NM	71279

Analysis Batch: 71286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Total/NA	Solid	8015B NM	71280
880-38206-42	CS-94 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-43	CS-95 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-44	CS-96 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-45	CS-97 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-46	SW-80 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-47	SW-81 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-48	SW-82 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-49	SW-83 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-50	SW-84 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-51	SW-85 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-52	SW-86 (4.5')	Total/NA	Solid	8015B NM	71280

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 71286 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-53	SW-87 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-54	SW-88 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-55	SW-89 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-56	SW-90 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-57	SW-91 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-58	SW-92 (3.5')	Total/NA	Solid	8015B NM	71280
880-38206-59	SW-93 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-60	SW-94 (4.5')	Total/NA	Solid	8015B NM	71280
880-38206-61	SW-95 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-62	SW-96 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-63	SW-97 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-64	SW-98 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-65	SW-99 (2.0')	Total/NA	Solid	8015B NM	71281
880-38206-66	SW-100 (2.5')	Total/NA	Solid	8015B NM	71281
880-38206-67	SW-101 (2.0')	Total/NA	Solid	8015B NM	71281
880-38206-68	SW-102 (2.5')	Total/NA	Solid	8015B NM	71281
880-38206-69	SW-103 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-70	SW-104 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-71	SW-105 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-72	SW-106 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-73	SW-107 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-74	SW-108 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-75	SW-109 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-76	SW-110 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-77	SW-111 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-78	SW-112 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-79	SW-113 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-80	SW-114 (2.0')	Total/NA	Solid	8015B NM	71281
MB 880-71280/1-A	Method Blank	Total/NA	Solid	8015B NM	71280
MB 880-71281/1-A	Method Blank	Total/NA	Solid	8015B NM	71281
LCS 880-71280/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	71280
LCS 880-71281/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	71281
LCSD 880-71280/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	71280
LCSD 880-71281/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	71281
880-38206-41 MS	CS-93 (1.0')	Total/NA	Solid	8015B NM	71280
880-38206-41 MSD	CS-93 (1.0')	Total/NA	Solid	8015B NM	71280
880-38206-61 MS	SW-95 (4.5')	Total/NA	Solid	8015B NM	71281
880-38206-61 MSD	SW-95 (4.5')	Total/NA	Solid	8015B NM	71281

Analysis Batch: 71295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-82	SW-116 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-83	SW-117 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-84	SW-118 (1.0')	Total/NA	Solid	8015B NM	71307
880-38206-85	SW-119 (3.5')	Total/NA	Solid	8015B NM	71307
880-38206-86	SW-120 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-87	SW-121 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-88	SW-122 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-89	SW-123 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-90	SW-124 (4.5')	Total/NA	Solid	8015B NM	71307

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 71295 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-71307/1-A - RA2	Method Blank	Total/NA	Solid	8015B NM	71307
LCS 880-71307/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	71307
LCSD 880-71307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	71307
880-38206-81 MS	SW-115 (4.5')	Total/NA	Solid	8015B NM	71307
880-38206-81 MSD	SW-115 (4.5')	Total/NA	Solid	8015B NM	71307

Prep Batch: 71307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-82	SW-116 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-83	SW-117 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-84	SW-118 (1.0')	Total/NA	Solid	8015NM Prep	
880-38206-85	SW-119 (3.5')	Total/NA	Solid	8015NM Prep	
880-38206-86	SW-120 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-87	SW-121 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-88	SW-122 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-89	SW-123 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-90	SW-124 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-71307/1-A - RA2	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-71307/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-71307/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38206-81 MS	SW-115 (4.5')	Total/NA	Solid	8015NM Prep	
880-38206-81 MSD	SW-115 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 71329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Total/NA	Solid	8015 NM	
880-38206-2	CS-54 (4.5')	Total/NA	Solid	8015 NM	
880-38206-3	CS-55 (4.5')	Total/NA	Solid	8015 NM	
880-38206-4	CS-56 (4.5')	Total/NA	Solid	8015 NM	
880-38206-5	CS-57 (4.5')	Total/NA	Solid	8015 NM	
880-38206-6	CS-58 (4.5')	Total/NA	Solid	8015 NM	
880-38206-7	CS-59 (4.5')	Total/NA	Solid	8015 NM	
880-38206-8	CS-60 (4.5')	Total/NA	Solid	8015 NM	
880-38206-9	CS-61 (4.5')	Total/NA	Solid	8015 NM	
880-38206-10	CS-62 (4.5')	Total/NA	Solid	8015 NM	
880-38206-11	CS-63 (4.5')	Total/NA	Solid	8015 NM	
880-38206-12	CS-64 (4.5')	Total/NA	Solid	8015 NM	
880-38206-13	CS-65 (4.5')	Total/NA	Solid	8015 NM	
880-38206-14	CS-66 (4.5')	Total/NA	Solid	8015 NM	
880-38206-15	CS-67 (4.5')	Total/NA	Solid	8015 NM	
880-38206-16	CS-68 (4.5')	Total/NA	Solid	8015 NM	
880-38206-17	CS-69 (4.5')	Total/NA	Solid	8015 NM	
880-38206-18	CS-70 (4.5')	Total/NA	Solid	8015 NM	
880-38206-19	CS-71 (4.5')	Total/NA	Solid	8015 NM	
880-38206-20	CS-72 (2.0')	Total/NA	Solid	8015 NM	
880-38206-21	CS-73 (4.5')	Total/NA	Solid	8015 NM	
880-38206-22	CS-74 (4.5')	Total/NA	Solid	8015 NM	
880-38206-23	CS-75 (4.5')	Total/NA	Solid	8015 NM	
880-38206-24	CS-76 (4.5')	Total/NA	Solid	8015 NM	
880-38206-25	CS-77 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 71329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-26	CS-78 (4.5')	Total/NA	Solid	8015 NM	
880-38206-27	CS-79 (4.5')	Total/NA	Solid	8015 NM	
880-38206-28	CS-80 (4.5')	Total/NA	Solid	8015 NM	
880-38206-29	CS-81 (4.5')	Total/NA	Solid	8015 NM	
880-38206-30	CS-82 (4.5')	Total/NA	Solid	8015 NM	
880-38206-31	CS-83 (4.5')	Total/NA	Solid	8015 NM	
880-38206-32	CS-84 (4.5')	Total/NA	Solid	8015 NM	
880-38206-33	CS-85 (4.5')	Total/NA	Solid	8015 NM	
880-38206-34	CS-86 (4.5')	Total/NA	Solid	8015 NM	
880-38206-35	CS-87 (4.5')	Total/NA	Solid	8015 NM	
880-38206-36	CS-88 (4.5')	Total/NA	Solid	8015 NM	
880-38206-37	CS-89 (4.5')	Total/NA	Solid	8015 NM	
880-38206-38	CS-90 (4.5')	Total/NA	Solid	8015 NM	
880-38206-39	CS-91 (4.5')	Total/NA	Solid	8015 NM	
880-38206-40	CS-92 (4.5')	Total/NA	Solid	8015 NM	
880-38206-41	CS-93 (1.0')	Total/NA	Solid	8015 NM	
880-38206-42	CS-94 (4.5')	Total/NA	Solid	8015 NM	
880-38206-43	CS-95 (4.5')	Total/NA	Solid	8015 NM	
880-38206-44	CS-96 (4.5')	Total/NA	Solid	8015 NM	
880-38206-45	CS-97 (4.5')	Total/NA	Solid	8015 NM	
880-38206-46	SW-80 (4.5')	Total/NA	Solid	8015 NM	
880-38206-47	SW-81 (4.5')	Total/NA	Solid	8015 NM	
880-38206-48	SW-82 (4.5')	Total/NA	Solid	8015 NM	
880-38206-49	SW-83 (4.5')	Total/NA	Solid	8015 NM	
880-38206-50	SW-84 (4.5')	Total/NA	Solid	8015 NM	
880-38206-51	SW-85 (4.5')	Total/NA	Solid	8015 NM	
880-38206-52	SW-86 (4.5')	Total/NA	Solid	8015 NM	
880-38206-53	SW-87 (4.5')	Total/NA	Solid	8015 NM	
880-38206-54	SW-88 (4.5')	Total/NA	Solid	8015 NM	
880-38206-55	SW-89 (4.5')	Total/NA	Solid	8015 NM	
880-38206-56	SW-90 (4.5')	Total/NA	Solid	8015 NM	
880-38206-57	SW-91 (4.5')	Total/NA	Solid	8015 NM	
880-38206-58	SW-92 (3.5')	Total/NA	Solid	8015 NM	
880-38206-59	SW-93 (4.5')	Total/NA	Solid	8015 NM	
880-38206-60	SW-94 (4.5')	Total/NA	Solid	8015 NM	
880-38206-61	SW-95 (4.5')	Total/NA	Solid	8015 NM	
880-38206-62	SW-96 (4.5')	Total/NA	Solid	8015 NM	
880-38206-63	SW-97 (4.5')	Total/NA	Solid	8015 NM	
880-38206-64	SW-98 (4.5')	Total/NA	Solid	8015 NM	
880-38206-65	SW-99 (2.0')	Total/NA	Solid	8015 NM	
880-38206-66	SW-100 (2.5')	Total/NA	Solid	8015 NM	
880-38206-67	SW-101 (2.0')	Total/NA	Solid	8015 NM	
880-38206-68	SW-102 (2.5')	Total/NA	Solid	8015 NM	
880-38206-69	SW-103 (4.5')	Total/NA	Solid	8015 NM	
880-38206-70	SW-104 (4.5')	Total/NA	Solid	8015 NM	
880-38206-71	SW-105 (4.5')	Total/NA	Solid	8015 NM	
880-38206-72	SW-106 (4.5')	Total/NA	Solid	8015 NM	
880-38206-73	SW-107 (4.5')	Total/NA	Solid	8015 NM	
880-38206-74	SW-108 (4.5')	Total/NA	Solid	8015 NM	
880-38206-75	SW-109 (4.5')	Total/NA	Solid	8015 NM	
880-38206-76	SW-110 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 71329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-77	SW-111 (4.5')	Total/NA	Solid	8015 NM	
880-38206-78	SW-112 (4.5')	Total/NA	Solid	8015 NM	
880-38206-79	SW-113 (4.5')	Total/NA	Solid	8015 NM	
880-38206-80	SW-114 (2.0')	Total/NA	Solid	8015 NM	
880-38206-81	SW-115 (4.5')	Total/NA	Solid	8015 NM	
880-38206-82	SW-116 (4.5')	Total/NA	Solid	8015 NM	
880-38206-83	SW-117 (4.5')	Total/NA	Solid	8015 NM	
880-38206-84	SW-118 (1.0')	Total/NA	Solid	8015 NM	
880-38206-85	SW-119 (3.5')	Total/NA	Solid	8015 NM	
880-38206-86	SW-120 (4.5')	Total/NA	Solid	8015 NM	
880-38206-87	SW-121 (4.5')	Total/NA	Solid	8015 NM	
880-38206-88	SW-122 (4.5')	Total/NA	Solid	8015 NM	
880-38206-89	SW-123 (4.5')	Total/NA	Solid	8015 NM	
880-38206-90	SW-124 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 71256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Soluble	Solid	DI Leach	
880-38206-2	CS-54 (4.5')	Soluble	Solid	DI Leach	
880-38206-3	CS-55 (4.5')	Soluble	Solid	DI Leach	
880-38206-4	CS-56 (4.5')	Soluble	Solid	DI Leach	
880-38206-5	CS-57 (4.5')	Soluble	Solid	DI Leach	
880-38206-6	CS-58 (4.5')	Soluble	Solid	DI Leach	
880-38206-7	CS-59 (4.5')	Soluble	Solid	DI Leach	
880-38206-8	CS-60 (4.5')	Soluble	Solid	DI Leach	
880-38206-9	CS-61 (4.5')	Soluble	Solid	DI Leach	
880-38206-10	CS-62 (4.5')	Soluble	Solid	DI Leach	
880-38206-11	CS-63 (4.5')	Soluble	Solid	DI Leach	
880-38206-12	CS-64 (4.5')	Soluble	Solid	DI Leach	
880-38206-13	CS-65 (4.5')	Soluble	Solid	DI Leach	
880-38206-14	CS-66 (4.5')	Soluble	Solid	DI Leach	
880-38206-15	CS-67 (4.5')	Soluble	Solid	DI Leach	
880-38206-16	CS-68 (4.5')	Soluble	Solid	DI Leach	
880-38206-17	CS-69 (4.5')	Soluble	Solid	DI Leach	
880-38206-18	CS-70 (4.5')	Soluble	Solid	DI Leach	
880-38206-19	CS-71 (4.5')	Soluble	Solid	DI Leach	
880-38206-20	CS-72 (2.0')	Soluble	Solid	DI Leach	
MB 880-71256/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-71256/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-71256/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38206-1 MS	CS-53 (4.5')	Soluble	Solid	DI Leach	
880-38206-1 MSD	CS-53 (4.5')	Soluble	Solid	DI Leach	
880-38206-11 MS	CS-63 (4.5')	Soluble	Solid	DI Leach	
880-38206-11 MSD	CS-63 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 71257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-21	CS-73 (4.5')	Soluble	Solid	DI Leach	
880-38206-22	CS-74 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 71257 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-23	CS-75 (4.5')	Soluble	Solid	DI Leach	
880-38206-24	CS-76 (4.5')	Soluble	Solid	DI Leach	
880-38206-25	CS-77 (4.5')	Soluble	Solid	DI Leach	
880-38206-26	CS-78 (4.5')	Soluble	Solid	DI Leach	
880-38206-27	CS-79 (4.5')	Soluble	Solid	DI Leach	
880-38206-28	CS-80 (4.5')	Soluble	Solid	DI Leach	
880-38206-29	CS-81 (4.5')	Soluble	Solid	DI Leach	
880-38206-30	CS-82 (4.5')	Soluble	Solid	DI Leach	
880-38206-31	CS-83 (4.5')	Soluble	Solid	DI Leach	
880-38206-32	CS-84 (4.5')	Soluble	Solid	DI Leach	
880-38206-33	CS-85 (4.5')	Soluble	Solid	DI Leach	
880-38206-34	CS-86 (4.5')	Soluble	Solid	DI Leach	
880-38206-35	CS-87 (4.5')	Soluble	Solid	DI Leach	
880-38206-36	CS-88 (4.5')	Soluble	Solid	DI Leach	
880-38206-37	CS-89 (4.5')	Soluble	Solid	DI Leach	
880-38206-38	CS-90 (4.5')	Soluble	Solid	DI Leach	
880-38206-39	CS-91 (4.5')	Soluble	Solid	DI Leach	
880-38206-40	CS-92 (4.5')	Soluble	Solid	DI Leach	
MB 880-71257/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-71257/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-71257/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38206-21 MS	CS-73 (4.5')	Soluble	Solid	DI Leach	
880-38206-21 MSD	CS-73 (4.5')	Soluble	Solid	DI Leach	
880-38206-31 MS	CS-83 (4.5')	Soluble	Solid	DI Leach	
880-38206-31 MSD	CS-83 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 71258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Soluble	Solid	DI Leach	
880-38206-42	CS-94 (4.5')	Soluble	Solid	DI Leach	
880-38206-43	CS-95 (4.5')	Soluble	Solid	DI Leach	
880-38206-44	CS-96 (4.5')	Soluble	Solid	DI Leach	
880-38206-45	CS-97 (4.5')	Soluble	Solid	DI Leach	
880-38206-46	SW-80 (4.5')	Soluble	Solid	DI Leach	
880-38206-47	SW-81 (4.5')	Soluble	Solid	DI Leach	
880-38206-48	SW-82 (4.5')	Soluble	Solid	DI Leach	
880-38206-49	SW-83 (4.5')	Soluble	Solid	DI Leach	
880-38206-50	SW-84 (4.5')	Soluble	Solid	DI Leach	
880-38206-51	SW-85 (4.5')	Soluble	Solid	DI Leach	
880-38206-52	SW-86 (4.5')	Soluble	Solid	DI Leach	
880-38206-53	SW-87 (4.5')	Soluble	Solid	DI Leach	
880-38206-54	SW-88 (4.5')	Soluble	Solid	DI Leach	
880-38206-55	SW-89 (4.5')	Soluble	Solid	DI Leach	
880-38206-56	SW-90 (4.5')	Soluble	Solid	DI Leach	
880-38206-57	SW-91 (4.5')	Soluble	Solid	DI Leach	
880-38206-58	SW-92 (3.5')	Soluble	Solid	DI Leach	
880-38206-59	SW-93 (4.5')	Soluble	Solid	DI Leach	
880-38206-60	SW-94 (4.5')	Soluble	Solid	DI Leach	
MB 880-71258/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-71258/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-71258/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 71258 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41 MS	CS-93 (1.0')	Soluble	Solid	DI Leach	
880-38206-41 MSD	CS-93 (1.0')	Soluble	Solid	DI Leach	
880-38206-51 MS	SW-85 (4.5')	Soluble	Solid	DI Leach	
880-38206-51 MSD	SW-85 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 71259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-61	SW-95 (4.5')	Soluble	Solid	DI Leach	
880-38206-62	SW-96 (4.5')	Soluble	Solid	DI Leach	
880-38206-63	SW-97 (4.5')	Soluble	Solid	DI Leach	
880-38206-64	SW-98 (4.5')	Soluble	Solid	DI Leach	
880-38206-65	SW-99 (2.0')	Soluble	Solid	DI Leach	
880-38206-66	SW-100 (2.5')	Soluble	Solid	DI Leach	
880-38206-67	SW-101 (2.0')	Soluble	Solid	DI Leach	
880-38206-68	SW-102 (2.5')	Soluble	Solid	DI Leach	
880-38206-69	SW-103 (4.5')	Soluble	Solid	DI Leach	
880-38206-70	SW-104 (4.5')	Soluble	Solid	DI Leach	
880-38206-71	SW-105 (4.5')	Soluble	Solid	DI Leach	
880-38206-72	SW-106 (4.5')	Soluble	Solid	DI Leach	
880-38206-73	SW-107 (4.5')	Soluble	Solid	DI Leach	
880-38206-74	SW-108 (4.5')	Soluble	Solid	DI Leach	
880-38206-75	SW-109 (4.5')	Soluble	Solid	DI Leach	
880-38206-76	SW-110 (4.5')	Soluble	Solid	DI Leach	
880-38206-77	SW-111 (4.5')	Soluble	Solid	DI Leach	
880-38206-78	SW-112 (4.5')	Soluble	Solid	DI Leach	
880-38206-79	SW-113 (4.5')	Soluble	Solid	DI Leach	
880-38206-80	SW-114 (2.0')	Soluble	Solid	DI Leach	
MB 880-71259/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-71259/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-71259/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38206-61 MS	SW-95 (4.5')	Soluble	Solid	DI Leach	
880-38206-61 MSD	SW-95 (4.5')	Soluble	Solid	DI Leach	
880-38206-71 MS	SW-105 (4.5')	Soluble	Solid	DI Leach	
880-38206-71 MSD	SW-105 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 71260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Soluble	Solid	DI Leach	
880-38206-82	SW-116 (4.5')	Soluble	Solid	DI Leach	
880-38206-83	SW-117 (4.5')	Soluble	Solid	DI Leach	
880-38206-84	SW-118 (1.0')	Soluble	Solid	DI Leach	
880-38206-85	SW-119 (3.5')	Soluble	Solid	DI Leach	
880-38206-86	SW-120 (4.5')	Soluble	Solid	DI Leach	
880-38206-87	SW-121 (4.5')	Soluble	Solid	DI Leach	
880-38206-88	SW-122 (4.5')	Soluble	Solid	DI Leach	
880-38206-89	SW-123 (4.5')	Soluble	Solid	DI Leach	
880-38206-90	SW-124 (4.5')	Soluble	Solid	DI Leach	
MB 880-71260/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-71260/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-71260/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38206-81 MS	SW-115 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 71260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81 MSD	SW-115 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 71277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-81	SW-115 (4.5')	Soluble	Solid	300.0	71260
880-38206-82	SW-116 (4.5')	Soluble	Solid	300.0	71260
880-38206-83	SW-117 (4.5')	Soluble	Solid	300.0	71260
880-38206-84	SW-118 (1.0')	Soluble	Solid	300.0	71260
880-38206-85	SW-119 (3.5')	Soluble	Solid	300.0	71260
880-38206-86	SW-120 (4.5')	Soluble	Solid	300.0	71260
880-38206-87	SW-121 (4.5')	Soluble	Solid	300.0	71260
880-38206-88	SW-122 (4.5')	Soluble	Solid	300.0	71260
880-38206-89	SW-123 (4.5')	Soluble	Solid	300.0	71260
880-38206-90	SW-124 (4.5')	Soluble	Solid	300.0	71260
MB 880-71260/1-A	Method Blank	Soluble	Solid	300.0	71260
LCS 880-71260/2-A	Lab Control Sample	Soluble	Solid	300.0	71260
LCSD 880-71260/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	71260
880-38206-81 MS	SW-115 (4.5')	Soluble	Solid	300.0	71260
880-38206-81 MSD	SW-115 (4.5')	Soluble	Solid	300.0	71260

Analysis Batch: 71289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-1	CS-53 (4.5')	Soluble	Solid	300.0	71256
880-38206-2	CS-54 (4.5')	Soluble	Solid	300.0	71256
880-38206-3	CS-55 (4.5')	Soluble	Solid	300.0	71256
880-38206-4	CS-56 (4.5')	Soluble	Solid	300.0	71256
880-38206-5	CS-57 (4.5')	Soluble	Solid	300.0	71256
880-38206-6	CS-58 (4.5')	Soluble	Solid	300.0	71256
880-38206-7	CS-59 (4.5')	Soluble	Solid	300.0	71256
880-38206-8	CS-60 (4.5')	Soluble	Solid	300.0	71256
880-38206-9	CS-61 (4.5')	Soluble	Solid	300.0	71256
880-38206-10	CS-62 (4.5')	Soluble	Solid	300.0	71256
880-38206-11	CS-63 (4.5')	Soluble	Solid	300.0	71256
880-38206-12	CS-64 (4.5')	Soluble	Solid	300.0	71256
880-38206-13	CS-65 (4.5')	Soluble	Solid	300.0	71256
880-38206-14	CS-66 (4.5')	Soluble	Solid	300.0	71256
880-38206-15	CS-67 (4.5')	Soluble	Solid	300.0	71256
880-38206-16	CS-68 (4.5')	Soluble	Solid	300.0	71256
880-38206-17	CS-69 (4.5')	Soluble	Solid	300.0	71256
880-38206-18	CS-70 (4.5')	Soluble	Solid	300.0	71256
880-38206-19	CS-71 (4.5')	Soluble	Solid	300.0	71256
880-38206-20	CS-72 (2.0')	Soluble	Solid	300.0	71256
MB 880-71256/1-A	Method Blank	Soluble	Solid	300.0	71256
LCS 880-71256/2-A	Lab Control Sample	Soluble	Solid	300.0	71256
LCSD 880-71256/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	71256
880-38206-1 MS	CS-53 (4.5')	Soluble	Solid	300.0	71256
880-38206-1 MSD	CS-53 (4.5')	Soluble	Solid	300.0	71256
880-38206-11 MS	CS-63 (4.5')	Soluble	Solid	300.0	71256
880-38206-11 MSD	CS-63 (4.5')	Soluble	Solid	300.0	71256

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

HPLC/IC

Analysis Batch: 71290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-21	CS-73 (4.5')	Soluble	Solid	300.0	71257
880-38206-22	CS-74 (4.5')	Soluble	Solid	300.0	71257
880-38206-23	CS-75 (4.5')	Soluble	Solid	300.0	71257
880-38206-24	CS-76 (4.5')	Soluble	Solid	300.0	71257
880-38206-25	CS-77 (4.5')	Soluble	Solid	300.0	71257
880-38206-26	CS-78 (4.5')	Soluble	Solid	300.0	71257
880-38206-27	CS-79 (4.5')	Soluble	Solid	300.0	71257
880-38206-28	CS-80 (4.5')	Soluble	Solid	300.0	71257
880-38206-29	CS-81 (4.5')	Soluble	Solid	300.0	71257
880-38206-30	CS-82 (4.5')	Soluble	Solid	300.0	71257
880-38206-31	CS-83 (4.5')	Soluble	Solid	300.0	71257
880-38206-32	CS-84 (4.5')	Soluble	Solid	300.0	71257
880-38206-33	CS-85 (4.5')	Soluble	Solid	300.0	71257
880-38206-34	CS-86 (4.5')	Soluble	Solid	300.0	71257
880-38206-35	CS-87 (4.5')	Soluble	Solid	300.0	71257
880-38206-36	CS-88 (4.5')	Soluble	Solid	300.0	71257
880-38206-37	CS-89 (4.5')	Soluble	Solid	300.0	71257
880-38206-38	CS-90 (4.5')	Soluble	Solid	300.0	71257
880-38206-39	CS-91 (4.5')	Soluble	Solid	300.0	71257
880-38206-40	CS-92 (4.5')	Soluble	Solid	300.0	71257
MB 880-71257/1-A	Method Blank	Soluble	Solid	300.0	71257
LCS 880-71257/2-A	Lab Control Sample	Soluble	Solid	300.0	71257
LCSD 880-71257/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	71257
880-38206-21 MS	CS-73 (4.5')	Soluble	Solid	300.0	71257
880-38206-21 MSD	CS-73 (4.5')	Soluble	Solid	300.0	71257
880-38206-31 MS	CS-83 (4.5')	Soluble	Solid	300.0	71257
880-38206-31 MSD	CS-83 (4.5')	Soluble	Solid	300.0	71257

Analysis Batch: 71291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-41	CS-93 (1.0')	Soluble	Solid	300.0	71258
880-38206-42	CS-94 (4.5')	Soluble	Solid	300.0	71258
880-38206-43	CS-95 (4.5')	Soluble	Solid	300.0	71258
880-38206-44	CS-96 (4.5')	Soluble	Solid	300.0	71258
880-38206-45	CS-97 (4.5')	Soluble	Solid	300.0	71258
880-38206-46	SW-80 (4.5')	Soluble	Solid	300.0	71258
880-38206-47	SW-81 (4.5')	Soluble	Solid	300.0	71258
880-38206-48	SW-82 (4.5')	Soluble	Solid	300.0	71258
880-38206-49	SW-83 (4.5')	Soluble	Solid	300.0	71258
880-38206-50	SW-84 (4.5')	Soluble	Solid	300.0	71258
880-38206-51	SW-85 (4.5')	Soluble	Solid	300.0	71258
880-38206-52	SW-86 (4.5')	Soluble	Solid	300.0	71258
880-38206-53	SW-87 (4.5')	Soluble	Solid	300.0	71258
880-38206-54	SW-88 (4.5')	Soluble	Solid	300.0	71258
880-38206-55	SW-89 (4.5')	Soluble	Solid	300.0	71258
880-38206-56	SW-90 (4.5')	Soluble	Solid	300.0	71258
880-38206-57	SW-91 (4.5')	Soluble	Solid	300.0	71258
880-38206-58	SW-92 (3.5')	Soluble	Solid	300.0	71258
880-38206-59	SW-93 (4.5')	Soluble	Solid	300.0	71258
880-38206-60	SW-94 (4.5')	Soluble	Solid	300.0	71258
MB 880-71258/1-A	Method Blank	Soluble	Solid	300.0	71258

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 71291 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-71258/2-A	Lab Control Sample	Soluble	Solid	300.0	71258
LCSD 880-71258/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	71258
880-38206-41 MS	CS-93 (1.0')	Soluble	Solid	300.0	71258
880-38206-41 MSD	CS-93 (1.0')	Soluble	Solid	300.0	71258
880-38206-51 MS	SW-85 (4.5')	Soluble	Solid	300.0	71258
880-38206-51 MSD	SW-85 (4.5')	Soluble	Solid	300.0	71258

Analysis Batch: 71292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38206-61	SW-95 (4.5')	Soluble	Solid	300.0	71259
880-38206-62	SW-96 (4.5')	Soluble	Solid	300.0	71259
880-38206-63	SW-97 (4.5')	Soluble	Solid	300.0	71259
880-38206-64	SW-98 (4.5')	Soluble	Solid	300.0	71259
880-38206-65	SW-99 (2.0')	Soluble	Solid	300.0	71259
880-38206-66	SW-100 (2.5')	Soluble	Solid	300.0	71259
880-38206-67	SW-101 (2.0')	Soluble	Solid	300.0	71259
880-38206-68	SW-102 (2.5')	Soluble	Solid	300.0	71259
880-38206-69	SW-103 (4.5')	Soluble	Solid	300.0	71259
880-38206-70	SW-104 (4.5')	Soluble	Solid	300.0	71259
880-38206-71	SW-105 (4.5')	Soluble	Solid	300.0	71259
880-38206-72	SW-106 (4.5')	Soluble	Solid	300.0	71259
880-38206-73	SW-107 (4.5')	Soluble	Solid	300.0	71259
880-38206-74	SW-108 (4.5')	Soluble	Solid	300.0	71259
880-38206-75	SW-109 (4.5')	Soluble	Solid	300.0	71259
880-38206-76	SW-110 (4.5')	Soluble	Solid	300.0	71259
880-38206-77	SW-111 (4.5')	Soluble	Solid	300.0	71259
880-38206-78	SW-112 (4.5')	Soluble	Solid	300.0	71259
880-38206-79	SW-113 (4.5')	Soluble	Solid	300.0	71259
880-38206-80	SW-114 (2.0')	Soluble	Solid	300.0	71259
MB 880-71259/1-A	Method Blank	Soluble	Solid	300.0	71259
LCS 880-71259/2-A	Lab Control Sample	Soluble	Solid	300.0	71259
LCSD 880-71259/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	71259
880-38206-61 MS	SW-95 (4.5')	Soluble	Solid	300.0	71259
880-38206-61 MSD	SW-95 (4.5')	Soluble	Solid	300.0	71259
880-38206-71 MS	SW-105 (4.5')	Soluble	Solid	300.0	71259
880-38206-71 MSD	SW-105 (4.5')	Soluble	Solid	300.0	71259

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-53 (4.5')

Lab Sample ID: 880-38206-1
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 12:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 11:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 11:01	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:03	CH	EET MID

Client Sample ID: CS-54 (4.5')

Lab Sample ID: 880-38206-2
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:18	CH	EET MID

Client Sample ID: CS-55 (4.5')

Lab Sample ID: 880-38206-3
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 12:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 12:27	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:23	CH	EET MID

Client Sample ID: CS-56 (4.5')

Lab Sample ID: 880-38206-4
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-56 (4.5')

Lab Sample ID: 880-38206-4
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 12:48	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:28	CH	EET MID

Client Sample ID: CS-57 (4.5')

Lab Sample ID: 880-38206-5
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 13:09	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:33	CH	EET MID

Client Sample ID: CS-58 (4.5')

Lab Sample ID: 880-38206-6
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 13:30	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:49	CH	EET MID

Client Sample ID: CS-59 (4.5')

Lab Sample ID: 880-38206-7
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 13:52	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-59 (4.5')

Lab Sample ID: 880-38206-7
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:54	CH	EET MID

Client Sample ID: CS-60 (4.5')

Lab Sample ID: 880-38206-8
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 14:13	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 13:59	CH	EET MID

Client Sample ID: CS-61 (4.5')

Lab Sample ID: 880-38206-9
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 14:35	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		5			71289	01/21/24 14:04	CH	EET MID

Client Sample ID: CS-62 (4.5')

Lab Sample ID: 880-38206-10
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 15:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 14:56	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 14:09	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-63 (4.5')

Lab Sample ID: 880-38206-11
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 17:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 15:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 15:38	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 14:15	CH	EET MID

Client Sample ID: CS-64 (4.5')

Lab Sample ID: 880-38206-12
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 17:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 17:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 16:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 16:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		5			71289	01/21/24 14:30	CH	EET MID

Client Sample ID: CS-65 (4.5')

Lab Sample ID: 880-38206-13
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 17:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 17:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 16:42	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 16:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		5			71289	01/21/24 14:35	CH	EET MID

Client Sample ID: CS-66 (4.5')

Lab Sample ID: 880-38206-14
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 18:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 18:09	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-66 (4.5')

Lab Sample ID: 880-38206-14
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 17:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 17:03	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 14:50	CH	EET MID

Client Sample ID: CS-67 (4.5')

Lab Sample ID: 880-38206-15
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 18:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 18:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 17:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 17:24	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 14:56	CH	EET MID

Client Sample ID: CS-68 (4.5')

Lab Sample ID: 880-38206-16
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 18:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 18:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 17:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 17:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 15:01	CH	EET MID

Client Sample ID: CS-69 (4.5')

Lab Sample ID: 880-38206-17
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 19:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 19:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 18:07	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-69 (4.5')

Lab Sample ID: 880-38206-17
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 15:06	CH	EET MID

Client Sample ID: CS-70 (4.5')

Lab Sample ID: 880-38206-18
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 19:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 19:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 18:28	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 15:11	CH	EET MID

Client Sample ID: CS-71 (4.5')

Lab Sample ID: 880-38206-19
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 19:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 19:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 18:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		5			71289	01/21/24 15:16	CH	EET MID

Client Sample ID: CS-72 (2.0')

Lab Sample ID: 880-38206-20
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71302	01/22/24 08:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 20:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 20:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 19:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	71278	01/21/24 00:46	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 19:11	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71256	01/19/24 18:15	SMC	EET MID
Soluble	Analysis	300.0		1			71289	01/21/24 15:21	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-73 (4.5')

Lab Sample ID: 880-38206-21
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/22/24 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 23:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 21:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 21:03	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 16:02	CH	EET MID

Client Sample ID: CS-74 (4.5')

Lab Sample ID: 880-38206-22
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 00:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 22:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 22:08	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		5			71290	01/21/24 16:18	CH	EET MID

Client Sample ID: CS-75 (4.5')

Lab Sample ID: 880-38206-23
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 00:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 22:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 22:30	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 16:23	CH	EET MID

Client Sample ID: CS-76 (4.5')

Lab Sample ID: 880-38206-24
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 00:51	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-76 (4.5')

Lab Sample ID: 880-38206-24
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 22:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 22:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		10			71290	01/21/24 16:28	CH	EET MID

Client Sample ID: CS-77 (4.5')

Lab Sample ID: 880-38206-25
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 01:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 23:13	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		5			71290	01/21/24 16:33	CH	EET MID

Client Sample ID: CS-78 (4.5')

Lab Sample ID: 880-38206-26
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 01:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:35	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 23:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 16:49	CH	EET MID

Client Sample ID: CS-79 (4.5')

Lab Sample ID: 880-38206-27
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 01:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/21/24 23:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-79 (4.5')

Lab Sample ID: 880-38206-27
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 16:54	CH	EET MID

Client Sample ID: CS-80 (4.5')

Lab Sample ID: 880-38206-28
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 02:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 00:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 00:18	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 16:59	CH	EET MID

Client Sample ID: CS-81 (4.5')

Lab Sample ID: 880-38206-29
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 02:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 02:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 00:40	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 17:04	CH	EET MID

Client Sample ID: CS-82 (4.5')

Lab Sample ID: 880-38206-30
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 02:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 02:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 01:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 01:01	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 17:09	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-83 (4.5')

Lab Sample ID: 880-38206-31
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 04:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 04:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 01:43	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		5			71290	01/21/24 17:14	CH	EET MID

Client Sample ID: CS-84 (4.5')

Lab Sample ID: 880-38206-32
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 05:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 02:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 02:04	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		5			71290	01/21/24 17:30	CH	EET MID

Client Sample ID: CS-85 (4.5')

Lab Sample ID: 880-38206-33
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 05:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 05:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 02:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 02:25	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		5			71290	01/21/24 17:35	CH	EET MID

Client Sample ID: CS-86 (4.5')

Lab Sample ID: 880-38206-34
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 05:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 05:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-86 (4.5')

Lab Sample ID: 880-38206-34
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/22/24 02:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 02:47	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 17:50	CH	EET MID

Client Sample ID: CS-87 (4.5')

Lab Sample ID: 880-38206-35
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 06:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 06:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:07	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 03:07	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 17:55	CH	EET MID

Client Sample ID: CS-88 (4.5')

Lab Sample ID: 880-38206-36
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 06:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 06:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 03:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 18:00	CH	EET MID

Client Sample ID: CS-89 (4.5')

Lab Sample ID: 880-38206-37
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 06:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 06:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 03:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-89 (4.5')

Lab Sample ID: 880-38206-37
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 18:05	CH	EET MID

Client Sample ID: CS-90 (4.5')

Lab Sample ID: 880-38206-38
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 07:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 07:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 04:10	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 18:11	CH	EET MID

Client Sample ID: CS-91 (4.5')

Lab Sample ID: 880-38206-39
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 07:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 07:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 04:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 18:16	CH	EET MID

Client Sample ID: CS-92 (4.5')

Lab Sample ID: 880-38206-40
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71304	01/22/24 09:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71301	01/23/24 07:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 07:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	71279	01/21/24 00:49	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71283	01/22/24 04:53	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71257	01/19/24 18:21	SMC	EET MID
Soluble	Analysis	300.0		1			71290	01/21/24 18:21	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-93 (1.0')

Lab Sample ID: 880-38206-41
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 11:01	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 11:01	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:02	CH	EET MID

Client Sample ID: CS-94 (4.5')

Lab Sample ID: 880-38206-42
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:17	CH	EET MID

Client Sample ID: CS-95 (4.5')

Lab Sample ID: 880-38206-43
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 15:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 15:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 12:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 12:27	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:23	CH	EET MID

Client Sample ID: CS-96 (4.5')

Lab Sample ID: 880-38206-44
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:35	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: CS-96 (4.5')

Lab Sample ID: 880-38206-44
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 12:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 12:48	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:28	CH	EET MID

Client Sample ID: CS-97 (4.5')

Lab Sample ID: 880-38206-45
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:09	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 13:09	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:33	CH	EET MID

Client Sample ID: SW-80 (4.5')

Lab Sample ID: 880-38206-46
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 16:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 13:30	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:48	CH	EET MID

Client Sample ID: SW-81 (4.5')

Lab Sample ID: 880-38206-47
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 14:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 13:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.992 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 13:52	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-81 (4.5')

Lab Sample ID: 880-38206-47
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:53	CH	EET MID

Client Sample ID: SW-82 (4.5')

Lab Sample ID: 880-38206-48
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 14:13	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 19:58	CH	EET MID

Client Sample ID: SW-83 (4.5')

Lab Sample ID: 880-38206-49
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 15:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 14:35	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:04	CH	EET MID

Client Sample ID: SW-84 (4.5')

Lab Sample ID: 880-38206-50
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 16:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 14:56	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 14:56	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:09	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-85 (4.5')

Lab Sample ID: 880-38206-51
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 18:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 15:38	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 15:38	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:14	CH	EET MID

Client Sample ID: SW-86 (4.5')

Lab Sample ID: 880-38206-52
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 18:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 18:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 16:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 16:20	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:29	CH	EET MID

Client Sample ID: SW-87 (4.5')

Lab Sample ID: 880-38206-53
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 19:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 19:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 16:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 16:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:34	CH	EET MID

Client Sample ID: SW-88 (4.5')

Lab Sample ID: 880-38206-54
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 19:48	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-88 (4.5')

Lab Sample ID: 880-38206-54
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 17:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 17:03	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:50	CH	EET MID

Client Sample ID: SW-89 (4.5')

Lab Sample ID: 880-38206-55
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 20:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 20:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 17:24	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 17:24	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 20:55	CH	EET MID

Client Sample ID: SW-90 (4.5')

Lab Sample ID: 880-38206-56
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 20:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 20:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 17:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 17:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 21:00	CH	EET MID

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-38206-57
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 21:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 21:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 18:07	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-38206-57
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 21:05	CH	EET MID

Client Sample ID: SW-92 (3.5')

Lab Sample ID: 880-38206-58
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 21:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 21:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 18:28	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 21:10	CH	EET MID

Client Sample ID: SW-93 (4.5')

Lab Sample ID: 880-38206-59
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 22:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 22:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 18:50	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 21:15	CH	EET MID

Client Sample ID: SW-94 (4.5')

Lab Sample ID: 880-38206-60
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71305	01/22/24 09:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71299	01/22/24 22:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 22:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 19:11	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	71280	01/21/24 00:52	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 19:11	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71258	01/19/24 18:23	SMC	EET MID
Soluble	Analysis	300.0		1			71291	01/21/24 21:21	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-95 (4.5')

Lab Sample ID: 880-38206-61
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 12:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 21:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 21:03	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:02	CH	EET MID

Client Sample ID: SW-96 (4.5')

Lab Sample ID: 880-38206-62
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 13:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 22:08	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 22:08	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:17	CH	EET MID

Client Sample ID: SW-97 (4.5')

Lab Sample ID: 880-38206-63
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 13:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 22:30	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 22:30	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:22	CH	EET MID

Client Sample ID: SW-98 (4.5')

Lab Sample ID: 880-38206-64
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 13:49	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-98 (4.5')

Lab Sample ID: 880-38206-64
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/21/24 22:52	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 22:52	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:27	CH	EET MID

Client Sample ID: SW-99 (2.0')

Lab Sample ID: 880-38206-65
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 14:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 14:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 23:13	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:32	CH	EET MID

Client Sample ID: SW-100 (2.5')

Lab Sample ID: 880-38206-66
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 14:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 23:35	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:48	CH	EET MID

Client Sample ID: SW-101 (2.0')

Lab Sample ID: 880-38206-67
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71306	01/22/24 09:06	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71405	01/23/24 14:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/23/24 14:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/21/24 23:56	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/21/24 23:56	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-101 (2.0')

Lab Sample ID: 880-38206-67
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:53	CH	EET MID

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-38206-68
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 13:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 13:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 00:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 00:18	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 22:58	CH	EET MID

Client Sample ID: SW-103 (4.5')

Lab Sample ID: 880-38206-69
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 13:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 00:40	SM	EET MID
Total/NA	Prep	8015NM Prep			9.989 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 00:40	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:03	CH	EET MID

Client Sample ID: SW-104 (4.5')

Lab Sample ID: 880-38206-70
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 13:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 01:01	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 01:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:08	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-105 (4.5')

Lab Sample ID: 880-38206-71
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 14:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 01:43	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:13	CH	EET MID

Client Sample ID: SW-106 (4.5')

Lab Sample ID: 880-38206-72
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 14:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 02:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 02:04	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:29	CH	EET MID

Client Sample ID: SW-107 (4.5')

Lab Sample ID: 880-38206-73
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 14:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 02:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 02:25	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:34	CH	EET MID

Client Sample ID: SW-108 (4.5')

Lab Sample ID: 880-38206-74
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 15:05	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-108 (4.5')

Lab Sample ID: 880-38206-74
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/22/24 02:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 02:47	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:49	CH	EET MID

Client Sample ID: SW-109 (4.5')

Lab Sample ID: 880-38206-75
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 15:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:07	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 03:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/21/24 23:55	CH	EET MID

Client Sample ID: SW-110 (4.5')

Lab Sample ID: 880-38206-76
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 15:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 15:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:29	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 03:29	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/22/24 00:00	CH	EET MID

Client Sample ID: SW-111 (4.5')

Lab Sample ID: 880-38206-77
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71473	01/24/24 08:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71471	01/24/24 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 16:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 03:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 03:49	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-111 (4.5')

Lab Sample ID: 880-38206-77
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/22/24 00:05	CH	EET MID

Client Sample ID: SW-112 (4.5')

Lab Sample ID: 880-38206-78
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71410	01/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71472	01/24/24 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 13:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 04:10	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/22/24 00:10	CH	EET MID

Client Sample ID: SW-113 (4.5')

Lab Sample ID: 880-38206-79
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71410	01/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71472	01/24/24 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 13:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 04:31	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/22/24 00:15	CH	EET MID

Client Sample ID: SW-114 (2.0')

Lab Sample ID: 880-38206-80
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71410	01/23/24 09:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71472	01/24/24 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/24/24 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 04:53	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	71281	01/21/24 00:54	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71286	01/22/24 04:53	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	71259	01/19/24 18:26	SMC	EET MID
Soluble	Analysis	300.0		1			71292	01/22/24 00:20	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-115 (4.5')

Lab Sample ID: 880-38206-81
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 09:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 09:46	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 20:36	CH	EET MID

Client Sample ID: SW-116 (4.5')

Lab Sample ID: 880-38206-82
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 11:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 11:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 10:50	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 20:56	CH	EET MID

Client Sample ID: SW-117 (4.5')

Lab Sample ID: 880-38206-83
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 11:12	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 11:12	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:03	CH	EET MID

Client Sample ID: SW-118 (1.0')

Lab Sample ID: 880-38206-84
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 12:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:37	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-118 (1.0')

Lab Sample ID: 880-38206-84
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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			71329	01/22/24 11:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 11:33	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:10	CH	EET MID

Client Sample ID: SW-119 (3.5')

Lab Sample ID: 880-38206-85
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 12:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 12:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 11:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 11:55	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:17	CH	EET MID

Client Sample ID: SW-120 (4.5')

Lab Sample ID: 880-38206-86
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 13:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 12:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:37	CH	EET MID

Client Sample ID: SW-121 (4.5')

Lab Sample ID: 880-38206-87
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 12:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 12:37	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Client Sample ID: SW-121 (4.5')

Lab Sample ID: 880-38206-87
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

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	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:44	CH	EET MID

Client Sample ID: SW-122 (4.5')

Lab Sample ID: 880-38206-88
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 13:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 13:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 12:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 12:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:51	CH	EET MID

Client Sample ID: SW-123 (4.5')

Lab Sample ID: 880-38206-89
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 14:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 13:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 13:20	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 21:58	CH	EET MID

Client Sample ID: SW-124 (4.5')

Lab Sample ID: 880-38206-90
Matrix: Solid
Date Collected: 01/19/24 00:00
Date Received: 01/19/24 16:44

Prep 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	71303	01/22/24 08:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	71300	01/22/24 16:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			71426	01/22/24 16:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			71329	01/22/24 13:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	71307	01/22/24 09:16	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	71295	01/22/24 13:42	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	71260	01/19/24 18:29	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	71277	01/20/24 22:05	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

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: 880-38206-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-38206-1	CS-53 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-2	CS-54 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-3	CS-55 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-4	CS-56 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-5	CS-57 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-6	CS-58 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-7	CS-59 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-8	CS-60 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-9	CS-61 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-10	CS-62 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-11	CS-63 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-12	CS-64 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-13	CS-65 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-14	CS-66 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-15	CS-67 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-16	CS-68 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-17	CS-69 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-18	CS-70 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-19	CS-71 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-20	CS-72 (2.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-21	CS-73 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-22	CS-74 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-23	CS-75 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-24	CS-76 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-25	CS-77 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-26	CS-78 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-27	CS-79 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-28	CS-80 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-29	CS-81 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-30	CS-82 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-31	CS-83 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-32	CS-84 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-33	CS-85 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-34	CS-86 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-35	CS-87 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-36	CS-88 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-37	CS-89 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-38	CS-90 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-39	CS-91 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-40	CS-92 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-41	CS-93 (1.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-42	CS-94 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-43	CS-95 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-44	CS-96 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-45	CS-97 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-46	SW-80 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-47	SW-81 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-48	SW-82 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-49	SW-83 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-50	SW-84 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-51	SW-85 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-52	SW-86 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-53	SW-87 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-54	SW-88 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38206-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-38206-55	SW-89 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-56	SW-90 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-57	SW-91 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-58	SW-92 (3.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-59	SW-93 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-60	SW-94 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-61	SW-95 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-62	SW-96 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-63	SW-97 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-64	SW-98 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-65	SW-99 (2.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-66	SW-100 (2.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-67	SW-101 (2.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-68	SW-102 (2.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-69	SW-103 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-70	SW-104 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-71	SW-105 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-72	SW-106 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-73	SW-107 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-74	SW-108 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-75	SW-109 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-76	SW-110 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-77	SW-111 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-78	SW-112 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-79	SW-113 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-80	SW-114 (2.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-81	SW-115 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-82	SW-116 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-83	SW-117 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-84	SW-118 (1.0')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-85	SW-119 (3.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-86	SW-120 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-87	SW-121 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-88	SW-122 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-89	SW-123 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44
880-38206-90	SW-124 (4.5')	Solid	01/19/24 00:00	01/19/24 16:44

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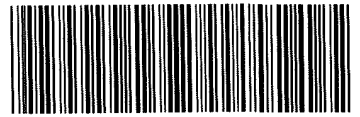

880-38206 Chain of Custody

1/24/2024

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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:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date.	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID	IR8	
Cooler Custody Seals.	Yes No N/A	Correction Factor:	+.20	
Sample Custody Seals	Yes No N/A	Temperature Reading	-3.9	
Total Containers.		Corrected Temperature:	-3.7	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-53 (4.5')	1/19/2024		X		C	1		x	x	x
CS-54 (4.5')	1/19/2024		X		C	1		x	x	x
CS-55 (4.5')	1/19/2024		X		C	1		x	x	x
CS-56 (4.5')	1/19/2024		X		C	1		x	x	x
CS-57 (4.5')	1/19/2024		X		C	1		x	x	x
CS-58 (4.5')	1/19/2024		X		C	1		x	x	x
CS-59 (4.5')	1/19/2024		X		C	1		x	x	x
CS-60 (4.5')	1/19/2024		X		C	1		x	x	x
CS-61 (4.5')	1/19/2024		X		C	1		x	x	x
CS-62 (4.5')	1/19/2024		X		C	1		x	x	x

Preservative Codes

None. NO — DI Water: H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3. HN

H_2SO_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/19/24		
	1644		

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 38206

1/24/2024

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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:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$, $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-63 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-64 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-65 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-66 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-67 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-68 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-69 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-70 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-71 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-72 (4.5')	1/19/2024		X		C	1	x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	1/19/24 16:44		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 38206

1/24/2024

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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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Preservative Codes

None. NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid. SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-73 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-74 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-75 (2.0')	1/19/2024		X		C	1		x	x	x	
CS-76 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-77 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-78 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-79 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-80 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-81 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-82 (4.5')	1/19/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	1/19/24 1644		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 398206

1/24/2024

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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:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading:		
Total Containers.		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2SO_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
CS-83 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-84 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-85 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-86 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-87 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-88 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-89 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-90 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-91 (4.5')	1/19/2024		X		C	1		x	x	x	
CS-92 (4.5')	1/19/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	1/19/24 1644		

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Work Order No: 382006

1/24/2024

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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:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals	Yes No N/A	Temperature Reading:		
Total Containers.		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2SO_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$, $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-93 (1.0')	1/19/2024		X		C	1	x	x	x	
CS-94 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-95 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-96 (4.5')	1/19/2024		X		C	1	x	x	x	
CS-97 (4.5')	1/19/2024		X		C	1	x	x	x	
SW-80 (4.5')	1/19/2024		X		C	1	x	x	x	
SW-81 (4.5')	1/19/2024		X		C	1	x	x	x	
SW-82 (4.5')	1/19/2024		X		C	1	x	x	x	
SW-83 (4.5')	1/19/2024		X		C	1	x	x	x	
SW-84 (4.5')	1/19/2024		X		C	1	x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	1/19/24 1644		

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Work Order No: 38206

1/24/2024

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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 ☐ rownfields ☐ 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	
Project Number:	2041	☐ Routine	☑ Rush
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers:		Corrected Temperature.		

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
SW-85 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-86 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-87 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-88 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-89 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-90 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-91 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-92 (3.5')	1/19/2024		X		C	1		x	x	x	
SW-93 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-94 (4.5')	1/19/2024		X		C	1		x	x	x	

Parameters

ANALYSIS REQUEST

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/19/24 1644		

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Work Order No: 38206

1/24/2024

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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 ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ evel IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice.	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature.		

Preservative Codes

None: NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2SO_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$, $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-95 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-96 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-97 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-98 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-99 (2.0')	1/19/2024		X		C	1		x	x	x	
SW-100 (2.5')	1/19/2024		X		C	1		x	x	x	
SW-101 (2.0')	1/19/2024		X		C	1		x	x	x	
SW-102 (2.5')	1/19/2024		X		C	1		x	x	x	
SW-103 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-104 (4.5')	1/19/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/19/24 1644		

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Work Order No: 582206

1/24/2024

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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 ☐ rownfields ☐ 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	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date:	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-105 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-106 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-107 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-108 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-109 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-110 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-111 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-112 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-113 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-114 (2.0')	1/19/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	1/19/24 1644		

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Work Order No: _ Loc: 880 38206 — 1/24/2024

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 ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

9

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes No	Wet Ice.	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature:		

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4 H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-115 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-116 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-117 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-118 (1.0')	1/19/2024		X		C	1		x	x	x	
SW-119 (3.5')	1/19/2024		X		C	1		x	x	x	
SW-120 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-121 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-122 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-123 (4.5')	1/19/2024		X		C	1		x	x	x	
SW-124 (4.5')	1/19/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/19/24 1644		

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-38206-1
SDG Number: Lea Co. NM

Login Number: 38206
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 2/14/2024 9:51:19 AM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-38742-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

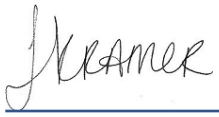
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Salado Draw Release

Laboratory Job ID: 880-38742-1
SDG: Lea Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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
*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, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-38742-1

Job ID: 880-38742-1 Eurofins Midland

Job Narrative
880-38742-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/31/2024 3:56 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.9°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-98 (1.0') (880-38742-1), CS-99 (1.0') (880-38742-2), CS-100 (1.0') (880-38742-3), CS-101 (1.0') (880-38742-4), CS-102 (1.0') (880-38742-5), CS-103 (1.0') (880-38742-6), CS-104 (3.0') (880-38742-7), CS-105 (3.0') (880-38742-8), CS-106 (3.0') (880-38742-9), CS-107 (3.0') (880-38742-10), CS-108 (3.0') (880-38742-11), CS-109 (3.0') (880-38742-12), CS-110 (4.5') (880-38742-13), CS-111 (4.5') (880-38742-14), CS-112 (4.5') (880-38742-15), CS-113 (4.5') (880-38742-16), CS-114 (4.5') (880-38742-17), CS-115 (4.5') (880-38742-18), CS-116 (4.5') (880-38742-19), CS-117 (4.5') (880-38742-20), CS-118 (4.5') (880-38742-21), CS-119 (4.5') (880-38742-22), CS-120 (4.5') (880-38742-23), CS-121 (4.5') (880-38742-24), CS-122 (4.5') (880-38742-25), CS-123 (4.5') (880-38742-26), CS-124 (4.5') (880-38742-27), CS-125 (4.5') (880-38742-28), CS-126 (4.5') (880-38742-29), CS-127 (4.5') (880-38742-30), CS-128 (4.5') (880-38742-31), CS-129 (4.5') (880-38742-32), CS-130 (4.5') (880-38742-33), CS-131 (4.5') (880-38742-34), CS-132 (4.5') (880-38742-35), CS-133 (4.5') (880-38742-36), SW-125 (1.0') (880-38742-37), SW-126 (1.0') (880-38742-38), SW-127 (1.0') (880-38742-39), SW-128 (2.0') (880-38742-40), SW-129 (3.0') (880-38742-41), SW-130 (3.0') (880-38742-42), SW-131 (3.0') (880-38742-43), SW-132 (3.0') (880-38742-44), SW-133 (1.0') (880-38742-45), SW-134 (1.0') (880-38742-46), SW-135 (4.5') (880-38742-47), SW-136 (4.5') (880-38742-48), SW-137 (4.5') (880-38742-49), SW-138 (4.5') (880-38742-50), SW-139 (4.5') (880-38742-51), SW-140 (4.5') (880-38742-52), SW-141 (4.5') (880-38742-53), SW-142 (4.5') (880-38742-54), SW-143 (4.5') (880-38742-55), SW-144 (4.5') (880-38742-56), SW-145 (4.5') (880-38742-57), SW-146 (4.5') (880-38742-58), SW-147 (4.5') (880-38742-59), SW-148 (4.5') (880-38742-60), SW-149 (4.5') (880-38742-61), SW-150 (4.5') (880-38742-62), SW-151 (4.5') (880-38742-63), SW-152 (4.5') (880-38742-64), SW-153 (4.5') (880-38742-65), SW-154 (4.5') (880-38742-66), SW-155 (4.5') (880-38742-67), SW-156 (4.5') (880-38742-68), SW-157 (4.5') (880-38742-69), SW-158 (4.5') (880-38742-70), SW-159 (4.5') (880-38742-71), SW-160 (4.5') (880-38742-72), SW-161 (4.5') (880-38742-73), SW-162 (4.5') (880-38742-74), SW-163 (4.5') (880-38742-75), SW-164 (4.5') (880-38742-76), SW-165 (4.5') (880-38742-77) and SW-166 (4.5') (880-38742-78).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-109 (3.0') (880-38742-12), CS-113 (4.5') (880-38742-16) and CS-115 (4.5') (880-38742-18). 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 880-72100 and analytical batch 880-72093 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 8021B: The surrogate recovery for the blank associated with preparation batch 880-72100 and analytical batch 880-72093 was outside the control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-106 (3.0') (880-38742-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-72100/1-A). Evidence of matrix interferences is not obvious.

Case Narrative

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Project: Salado Draw Release

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Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-72102 and analytical batch 880-72266 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: The surrogate recovery for the blank associated with preparation batch 880-71865 and analytical batch 880-72266 was outside the control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-123 (4.5') (880-38742-26), CS-126 (4.5') (880-38742-29), CS-128 (4.5') (880-38742-31), SW-127 (1.0') (880-38742-39), SW-137 (4.5') (880-38742-49), SW-144 (4.5') (880-38742-56), (CCV 880-72266/51) and (CCV 880-72266/82). 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 880-72101 and 880-72102 and analytical batch 880-72266 was outside the control limits.

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 matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 870-17906 and analytical batch 870-17969 was outside control limits. Sample non-homogeneity is suspected.

Method 8015MOD_NM: An incorrect volume of spiking solution was inadvertently added the following samples: (CCV 870-17969/165), (CCV 870-17969/191) and (CCV 870-17969/192). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-38742-A-21-K MS) and (880-38742-A-21-L 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 the upper control limit: CS-118 (4.5') (880-38742-21), CS-119 (4.5') (880-38742-22), CS-120 (4.5') (880-38742-23), CS-121 (4.5') (880-38742-24), CS-122 (4.5') (880-38742-25), CS-123 (4.5') (880-38742-26), CS-124 (4.5') (880-38742-27), CS-125 (4.5') (880-38742-28), CS-126 (4.5') (880-38742-29), CS-127 (4.5') (880-38742-30), CS-128 (4.5') (880-38742-31), CS-129 (4.5') (880-38742-32), CS-130 (4.5') (880-38742-33), CS-131 (4.5') (880-38742-34), CS-132 (4.5') (880-38742-35), CS-133 (4.5') (880-38742-36), SW-125 (1.0') (880-38742-37), SW-126 (1.0') (880-38742-38), SW-127 (1.0') (880-38742-39) and SW-128 (2.0') (880-38742-40). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 870-17964 and analytical batch 870-17706 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO).

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 870-17917 and analytical batch 870-17989 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-130 (3.0') (880-38742-42), (880-38742-A-41-N MS), (880-38742-A-41-O MSD), (880-38742-A-61-N MS) and (880-38742-A-61-O 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 the upper control limit: SW-129 (3.0') (880-38742-41), SW-131 (3.0') (880-38742-43), SW-132 (3.0') (880-38742-44), SW-133 (1.0') (880-38742-45), SW-134 (1.0') (880-38742-46), SW-135 (4.5') (880-38742-47), SW-136 (4.5') (880-38742-48), SW-137 (4.5') (880-38742-49), SW-138 (4.5') (880-38742-50), SW-139 (4.5') (880-38742-51), SW-140 (4.5') (880-38742-52), SW-141 (4.5') (880-38742-53), SW-142 (4.5') (880-38742-54), SW-143 (4.5') (880-38742-55), SW-144 (4.5') (880-38742-56), SW-145 (4.5') (880-38742-57), SW-146 (4.5') (880-38742-58), SW-147 (4.5') (880-38742-59), SW-148 (4.5') (880-38742-60), SW-149 (4.5') (880-38742-61), SW-150 (4.5') (880-38742-62), SW-151 (4.5') (880-38742-63), SW-152 (4.5') (880-38742-64), SW-153 (4.5') (880-38742-65), SW-154 (4.5') (880-38742-66), SW-155 (4.5') (880-38742-67), SW-156 (4.5') (880-38742-68), SW-157 (4.5') (880-38742-69), SW-158 (4.5') (880-38742-70), SW-159 (4.5') (880-38742-71), SW-160 (4.5') (880-38742-72), SW-161 (4.5') (880-38742-73), SW-162 (4.5') (880-38742-74), SW-163 (4.5') (880-38742-75), (MB 870-17916/3-A) and (MB 870-17917/3-A). This sample did not contain any

Case Narrative

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target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 870-17964 and analytical batch 870-17988 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside the upper control limit: CS-101 (1.0') (880-38742-4). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside the upper control limit: CS-98 (1.0') (880-38742-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-72179 and analytical batch 880-72191 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-164 (4.5') (880-38742-76), SW-165 (4.5') (880-38742-77), SW-166 (4.5') (880-38742-78) and (890-6058-A-1-H MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-72179 and analytical batch 880-72191 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-72191 recovered below the lower control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-72191/31).

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 880-72078 and analytical batch 880-72140 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 880-72079 and analytical batch 880-72142 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 880-72077 and analytical batch 880-72139 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: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-98 (1.0')

Lab Sample ID: 880-38742-1
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 21:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:53	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:53	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/01/24 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:53	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/01/24 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*02/01/24 09:34*	*02/01/24 21:53*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/01/24 09:34*	*02/01/24 21:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/01/24 21:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/13/24 15:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U *1 F1	49.6		mg/Kg		02/02/24 09:47	02/13/24 15:31	1
Diesel Range Organics (Over C10-C28)	<49.6	U F1	49.6		mg/Kg		02/02/24 09:47	02/13/24 15:31	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/13/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*211*	*S1+*	*70 - 130*	*02/02/24 09:47*	*02/13/24 15:31*	*1*
1-Chlorooctane	*185*	*S1+*	*70 - 130*	*02/02/24 09:47*	*02/13/24 15:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		5.01		mg/Kg			02/02/24 00:08	1

Client Sample ID: CS-99 (1.0')

Lab Sample ID: 880-38742-2
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 22:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/01/24 22:14	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/01/24 22:14	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/01/24 22:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/01/24 22:14	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/01/24 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*02/01/24 09:34*	*02/01/24 22:14*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*02/01/24 09:34*	*02/01/24 22:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-99 (1.0')

Lab Sample ID: 880-38742-2
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/01/24 22:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/24 09:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U *1	50.5		mg/Kg		02/02/24 09:47	02/05/24 09:14	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:47	02/05/24 09:14	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:47	02/05/24 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*82*		*70 - 130*	*02/02/24 09:47*	*02/05/24 09:14*	*1*
1-Chlorooctane	*73*		*70 - 130*	*02/02/24 09:47*	*02/05/24 09:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**375**		5.04		mg/Kg			02/02/24 00:29	1

Client Sample ID: CS-100 (1.0')

Lab Sample ID: 880-38742-3
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 22:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:34	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:34	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/01/24 22:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:34	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/01/24 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*02/01/24 09:34*	*02/01/24 22:34*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*02/01/24 09:34*	*02/01/24 22:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/24 22:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/24 09:35	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)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/05/24 09:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 09:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 09:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-100 (1.0')

Lab Sample ID: 880-38742-3
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	117		70 - 130	02/02/24 09:47	02/05/24 09:35	1
1-Chlorooctane	104		70 - 130	02/02/24 09:47	02/05/24 09:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	325		4.98		mg/Kg			02/02/24 00:35	1

Client Sample ID: CS-101 (1.0')

Lab Sample ID: 880-38742-4
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 22:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:55	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:55	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/01/24 22:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/01/24 22:55	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/01/24 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	02/01/24 09:34	02/01/24 22:55	1
1,4-Difluorobenzene (Surr)	80		70 - 130	02/01/24 09:34	02/01/24 22:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/01/24 22:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/13/24 16:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/13/24 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/13/24 16:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/13/24 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	192	S1+	70 - 130	02/02/24 09:47	02/13/24 16:34	1
1-Chlorooctane	176	S1+	70 - 130	02/02/24 09:47	02/13/24 16:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.6		4.99		mg/Kg			02/02/24 00:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-102 (1.0')

Lab Sample ID: 880-38742-5
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 23:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:15	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:15	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		02/01/24 09:34	02/01/24 23:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:15	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		02/01/24 09:34	02/01/24 23:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:15*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:15*	*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			02/01/24 23:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/05/24 10:16	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)	<49.6	U *1	49.6		mg/Kg		02/02/24 09:47	02/05/24 10:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 10:16	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*78*		*70 - 130*	*02/02/24 09:47*	*02/05/24 10:16*	*1*
1-Chlorooctane	*70*		*70 - 130*	*02/02/24 09:47*	*02/05/24 10:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**387**		4.95		mg/Kg			02/02/24 00:49	1

Client Sample ID: CS-103 (1.0')

Lab Sample ID: 880-38742-6
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 23:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:36	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:36	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/01/24 23:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 23:36	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/01/24 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:36*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-103 (1.0')

Lab Sample ID: 880-38742-6
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/01/24 23:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/24 10:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.4	U *1	50.4		mg/Kg		02/02/24 09:47	02/05/24 10:37	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/24 09:47	02/05/24 10:37	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/24 09:47	02/05/24 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*88*		*70 - 130*	*02/02/24 09:47*	*02/05/24 10:37*	*1*
1-Chlorooctane	*78*		*70 - 130*	*02/02/24 09:47*	*02/05/24 10:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**381**		5.01		mg/Kg			02/02/24 01:10	1

Client Sample ID: CS-104 (3.0')

Lab Sample ID: 880-38742-7
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/01/24 23:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/01/24 23:56	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/01/24 23:56	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/01/24 23:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/01/24 23:56	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/01/24 23:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:56*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*02/01/24 09:34*	*02/01/24 23:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/01/24 23:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/24 10:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U *1	50.5		mg/Kg		02/02/24 09:47	02/05/24 10:57	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:47	02/05/24 10:57	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:47	02/05/24 10:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-104 (3.0')

Lab Sample ID: 880-38742-7
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	85		70 - 130	02/02/24 09:47	02/05/24 10:57	1
1-Chlorooctane	75		70 - 130	02/02/24 09:47	02/05/24 10:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	745		5.04		mg/Kg			02/02/24 01:17	1

Client Sample ID: CS-105 (3.0')

Lab Sample ID: 880-38742-8
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 00:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:17	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:17	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		02/01/24 09:34	02/02/24 00:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:17	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		02/01/24 09:34	02/02/24 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/01/24 09:34	02/02/24 00:17	1
1,4-Difluorobenzene (Surr)	73		70 - 130	02/01/24 09:34	02/02/24 00:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/24 00:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/24 11:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/05/24 11:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 11:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 11:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	128		70 - 130	02/02/24 09:47	02/05/24 11:18	1
1-Chlorooctane	112		70 - 130	02/02/24 09:47	02/05/24 11:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	636		4.99		mg/Kg			02/02/24 01:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-106 (3.0')

Lab Sample ID: 880-38742-9
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 00:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 00:37	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/01/24 09:34	02/02/24 00:37	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 00:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 00:37	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:34*	*02/02/24 00:37*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*02/01/24 09:34*	*02/02/24 00:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/24 00:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/05/24 11:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U *1	49.6		mg/Kg		02/02/24 09:47	02/05/24 11:39	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 11:39	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*118*		*70 - 130*	*02/02/24 09:47*	*02/05/24 11:39*	*1*
1-Chlorooctane	*105*		*70 - 130*	*02/02/24 09:47*	*02/05/24 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.05		mg/Kg			02/02/24 01:31	1

Client Sample ID: CS-107 (3.0')

Lab Sample ID: 880-38742-10
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 00:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:58	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:58	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/02/24 00:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 00:58	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/02/24 00:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:34*	*02/02/24 00:58*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*02/01/24 09:34*	*02/02/24 00:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-107 (3.0')

Lab Sample ID: 880-38742-10
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/02/24 00:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/05/24 11:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.7	U *1	49.7		mg/Kg		02/02/24 09:47	02/05/24 11:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/02/24 09:47	02/05/24 11:59	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/02/24 09:47	02/05/24 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*112*		*70 - 130*	*02/02/24 09:47*	*02/05/24 11:59*	*1*
1-Chlorooctane	*98*		*70 - 130*	*02/02/24 09:47*	*02/05/24 11:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**257**		5.04		mg/Kg			02/02/24 01:38	1

Client Sample ID: CS-108 (3.0')

Lab Sample ID: 880-38742-11
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 02:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:21	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:21	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 02:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:21	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*02/01/24 09:34*	*02/02/24 02:21*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:34*	*02/02/24 02:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/24 02:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/24 12:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U *1	49.9		mg/Kg		02/02/24 09:47	02/05/24 12:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:47	02/05/24 12:41	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:47	02/05/24 12:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-108 (3.0')

Lab Sample ID: 880-38742-11
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	120		70 - 130	02/02/24 09:47	02/05/24 12:41	1
1-Chlorooctane	104		70 - 130	02/02/24 09:47	02/05/24 12:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		5.04		mg/Kg			02/02/24 01:44	1

Client Sample ID: CS-109 (3.0')

Lab Sample ID: 880-38742-12
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 02:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:42	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:42	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 02:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 02:42	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130	02/01/24 09:34	02/02/24 02:42	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	02/01/24 09:34	02/02/24 02:42	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			02/02/24 02:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.0	U	49.0		mg/Kg			02/05/24 13:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.0	U *1	49.0		mg/Kg		02/02/24 09:47	02/05/24 13:01	1
Diesel Range Organics (Over C10-C28)	<49.0	U	49.0		mg/Kg		02/02/24 09:47	02/05/24 13:01	1
OII Range Organics (Over C28-C36)	<49.0	U	49.0		mg/Kg		02/02/24 09:47	02/05/24 13:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	108		70 - 130	02/02/24 09:47	02/05/24 13:01	1
1-Chlorooctane	95		70 - 130	02/02/24 09:47	02/05/24 13:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		5.02		mg/Kg			02/02/24 02:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-110 (4.5')

Lab Sample ID: 880-38742-13
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 03:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 03:02	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/01/24 09:34	02/02/24 03:02	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 03:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 03:02	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:02*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:02*	*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			02/02/24 03:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/24 13:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/05/24 13:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 13:22	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 13:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*119*		*70 - 130*	*02/02/24 09:47*	*02/05/24 13:22*	*1*
1-Chlorooctane	*104*		*70 - 130*	*02/02/24 09:47*	*02/05/24 13:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		5.00		mg/Kg			02/02/24 02:12	1

Client Sample ID: CS-111 (4.5')

Lab Sample ID: 880-38742-14
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 03:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:23	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:23	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 03:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:23	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:23*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-111 (4.5')

Lab Sample ID: 880-38742-14
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/02/24 03:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<25.0	U	25.0		mg/Kg			02/05/24 13:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<25.0	U *1	25.0		mg/Kg		02/02/24 09:47	02/05/24 13:43	1
Diesel Range Organics (Over C10-C28)	<25.0	U	25.0		mg/Kg		02/02/24 09:47	02/05/24 13:43	1
OII Range Organics (Over C28-C36)	<25.0	U	25.0		mg/Kg		02/02/24 09:47	02/05/24 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*112*		*70 - 130*	*02/02/24 09:47*	*02/05/24 13:43*	*1*
1-Chlorooctane	*98*		*70 - 130*	*02/02/24 09:47*	*02/05/24 13:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1910**		24.9		mg/Kg			02/02/24 02:33	5

Client Sample ID: CS-112 (4.5')

Lab Sample ID: 880-38742-15
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 03:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:43	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:43	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 03:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 03:43	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:43*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/01/24 09:34*	*02/02/24 03:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/24 03:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/24 14:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.1	U *1	50.1		mg/Kg		02/02/24 09:47	02/05/24 14:04	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/24 09:47	02/05/24 14:04	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/24 09:47	02/05/24 14:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-112 (4.5')

Lab Sample ID: 880-38742-15
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	109		70 - 130	02/02/24 09:47	02/05/24 14:04	1
1-Chlorooctane	96		70 - 130	02/02/24 09:47	02/05/24 14:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2470		25.2		mg/Kg			02/02/24 02:40	5

Client Sample ID: CS-113 (4.5')

Lab Sample ID: 880-38742-16
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 04:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:04	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:04	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		02/01/24 09:34	02/02/24 04:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:04	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		02/01/24 09:34	02/02/24 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	02/01/24 09:34	02/02/24 04:04	1
1,4-Difluorobenzene (Surr)	64	S1-	70 - 130	02/01/24 09:34	02/02/24 04:04	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			02/02/24 04:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/24 14:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.4	U *1	50.4		mg/Kg		02/02/24 09:47	02/05/24 14:24	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/24 09:47	02/05/24 14:24	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/24 09:47	02/05/24 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	109		70 - 130	02/02/24 09:47	02/05/24 14:24	1
1-Chlorooctane	96		70 - 130	02/02/24 09:47	02/05/24 14:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	526		4.97		mg/Kg			02/02/24 02:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-114 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-17
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 04:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 04:25	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/01/24 09:34	02/02/24 04:25	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 04:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:34	02/02/24 04:25	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/01/24 09:34	02/02/24 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/01/24 09:34*	*02/02/24 04:25*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/01/24 09:34*	*02/02/24 04:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/24 04:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/24 14:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/05/24 14:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 14:45	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*70 - 130*	*02/02/24 09:47*	*02/05/24 14:45*	*1*
1-Chlorooctane	*88*		*70 - 130*	*02/02/24 09:47*	*02/05/24 14:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**415**		4.95		mg/Kg			02/02/24 02:53	1

Client Sample ID: CS-115 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-18
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:45	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:45	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/02/24 04:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/02/24 04:45	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		02/01/24 09:34	02/02/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*02/01/24 09:34*	*02/02/24 04:45*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*02/01/24 09:34*	*02/02/24 04:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-115 (4.5')

Lab Sample ID: 880-38742-18
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/02/24 04:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/24 15:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.8	U *1	49.8		mg/Kg		02/02/24 09:47	02/05/24 15:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/24 09:47	02/05/24 15:06	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/02/24 09:47	02/05/24 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*121*		*70 - 130*	*02/02/24 09:47*	*02/05/24 15:06*	*1*
1-Chlorooctane	*106*		*70 - 130*	*02/02/24 09:47*	*02/05/24 15:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**399**		5.01		mg/Kg			02/02/24 03:00	1

Client Sample ID: CS-116 (4.5')

Lab Sample ID: 880-38742-19
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:34	02/02/24 05:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:34	02/02/24 05:06	1
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		02/01/24 09:34	02/02/24 05:06	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		02/01/24 09:34	02/02/24 05:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:34	02/02/24 05:06	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		02/01/24 09:34	02/02/24 05:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*02/01/24 09:34*	*02/02/24 05:06*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/01/24 09:34*	*02/02/24 05:06*	*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			02/02/24 05:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/24 15:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U *1	50.0		mg/Kg		02/02/24 09:47	02/05/24 15:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 15:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 15:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-116 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-19

Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	113		70 - 130	02/02/24 09:47	02/05/24 15:27	1
1-Chlorooctane	98		70 - 130	02/02/24 09:47	02/05/24 15:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3010		25.2		mg/Kg			02/02/24 03:07	5

Client Sample ID: CS-117 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-20

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 05:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 05:26	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/01/24 09:34	02/02/24 05:26	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 05:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:34	02/02/24 05:26	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/01/24 09:34	02/02/24 05:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	02/01/24 09:34	02/02/24 05:26	1
1,4-Difluorobenzene (Surr)	80		70 - 130	02/01/24 09:34	02/02/24 05:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/24 05:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/05/24 15:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U *1	49.6		mg/Kg		02/02/24 09:47	02/05/24 15:47	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 15:47	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:47	02/05/24 15:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	112		70 - 130	02/02/24 09:47	02/05/24 15:47	1
1-Chlorooctane	98		70 - 130	02/02/24 09:47	02/05/24 15:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	236		4.99		mg/Kg			02/02/24 03:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-118 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-21

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 09:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 09:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 09:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 09:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 09:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/01/24 09:38*	*02/03/24 09:22*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:38*	*02/03/24 09:22*	*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			02/03/24 09:22	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 01:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U F2	50.3		mg/Kg		02/02/24 09:50	02/06/24 01:22	1
Diesel Range Organics (Over C10-C28)	<50.3	U F1	50.3		mg/Kg		02/02/24 09:50	02/06/24 01:22	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*163*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 01:22*	*1*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 01:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		5.04		mg/Kg			02/02/24 04:09	1

Client Sample ID: CS-119 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-22

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 09:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 09:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 09:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 09:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 09:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/01/24 09:38*	*02/03/24 09:50*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*02/01/24 09:38*	*02/03/24 09:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-119 (4.5')

Lab Sample ID: 880-38742-22
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 09:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 02:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 02:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 02:24	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*184*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 02:24*	*1*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**591**		4.98		mg/Kg			02/02/24 04:30	1

Client Sample ID: CS-120 (4.5')

Lab Sample ID: 880-38742-23
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 10:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 10:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 10:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/01/24 09:38*	*02/03/24 10:16*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 09:38*	*02/03/24 10:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/03/24 10:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/06/24 02:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 02:44	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 02:44	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 02:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-120 (4.5')

Lab Sample ID: 880-38742-23
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 02:44*	*1*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 02:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**426**		4.95		mg/Kg			02/02/24 04:37	1

Client Sample ID: CS-121 (4.5')

Lab Sample ID: 880-38742-24
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 10:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 10:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 10:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/01/24 09:38*	*02/03/24 10:43*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:38*	*02/03/24 10:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/03/24 10:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 03:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 03:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 03:05	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 03:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*164*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:05*	*1*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3410**		25.0		mg/Kg			02/02/24 04:44	5

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-122 (4.5')

Lab Sample ID: 880-38742-25
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 11:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 09:38	02/03/24 11:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 09:38	02/03/24 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*02/01/24 09:38*	*02/03/24 11:09*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/01/24 09:38*	*02/03/24 11:09*	*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			02/03/24 11:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 03:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 03:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 03:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*154*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:26*	*1*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2250**		25.2		mg/Kg			02/02/24 04:51	5

Client Sample ID: CS-123 (4.5')

Lab Sample ID: 880-38742-26
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 11:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*57*	*S1-*	*70 - 130*	*02/01/24 09:38*	*02/03/24 11:35*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*02/01/24 09:38*	*02/03/24 11:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-123 (4.5')

Lab Sample ID: 880-38742-26
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 11:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/24 03:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.1	U	50.1		mg/Kg		02/02/24 09:50	02/06/24 03:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/24 09:50	02/06/24 03:46	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/24 09:50	02/06/24 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*171*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:46*	*1*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 03:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		4.97		mg/Kg			02/02/24 05:11	1

Client Sample ID: CS-124 (4.5')

Lab Sample ID: 880-38742-27
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 12:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 12:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 12:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 12:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 12:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*02/01/24 09:38*	*02/03/24 12:02*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/01/24 09:38*	*02/03/24 12:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/24 12:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 04:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 04:07	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 04:07	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 04:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-124 (4.5')

Lab Sample ID: 880-38742-27
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:07*	*1*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**957**		24.8		mg/Kg			02/02/24 05:18	5

Client Sample ID: CS-125 (4.5')

Lab Sample ID: 880-38742-28
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 12:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 12:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 12:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 09:38	02/03/24 12:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 12:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 09:38	02/03/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:38*	*02/03/24 12:28*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/01/24 09:38*	*02/03/24 12:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/03/24 12:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 04:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 04:27	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 04:27	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 04:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:27*	*1*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**324**		4.99		mg/Kg			02/02/24 05:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-126 (4.5')

Lab Sample ID: 880-38742-29
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 12:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*49*	*S1-*	*70 - 130*	*02/01/24 09:38*	*02/03/24 12:55*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:38*	*02/03/24 12:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/03/24 12:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/06/24 04:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 04:48	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 04:48	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:48*	*1*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 04:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3010**		25.2		mg/Kg			02/02/24 05:32	5

Client Sample ID: CS-127 (4.5')

Lab Sample ID: 880-38742-30
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 13:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 13:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 13:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/01/24 09:38*	*02/03/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/01/24 09:38*	*02/03/24 13:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-127 (4.5')

Lab Sample ID: 880-38742-30
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 13:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 05:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 05:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 05:08	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 05:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*173*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 05:08*	*1*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 05:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3370**		24.9		mg/Kg			02/02/24 05:39	5

Client Sample ID: CS-128 (4.5')

Lab Sample ID: 880-38742-31
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 15:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 15:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*02/01/24 09:38*	*02/03/24 15:07*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/01/24 09:38*	*02/03/24 15:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/24 15:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 05:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 05:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 05:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:50	02/06/24 05:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-128 (4.5')

Lab Sample ID: 880-38742-31
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*173*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 05:50*	*1*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 05:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2360**	**F1**	24.8		mg/Kg			02/02/24 05:46	5

Client Sample ID: CS-129 (4.5')

Lab Sample ID: 880-38742-32
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 15:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 15:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 15:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/01/24 09:38*	*02/03/24 15:33*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:38*	*02/03/24 15:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/24 15:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/06/24 06:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U	49.6		mg/Kg		02/02/24 09:50	02/06/24 06:10	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/24 09:50	02/06/24 06:10	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:50	02/06/24 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*163*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:10*	*1*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2950**		24.8		mg/Kg			02/02/24 06:06	5

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-130 (4.5')

Lab Sample ID: 880-38742-33
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 16:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 16:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 16:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 16:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 16:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:00*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/03/24 16:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/06/24 06:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 06:31	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 06:31	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/24 09:50	02/06/24 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:31*	*1*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4750**		25.3		mg/Kg			02/02/24 06:13	5

Client Sample ID: CS-131 (4.5')

Lab Sample ID: 880-38742-34
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 16:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 16:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:26*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-131 (4.5')

Lab Sample ID: 880-38742-34
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 16:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/06/24 06:51	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)	<50.4	U	50.4		mg/Kg		02/02/24 09:50	02/06/24 06:51	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/24 09:50	02/06/24 06:51	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/24 09:50	02/06/24 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:51*	*1*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 06:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4580**		25.2		mg/Kg			02/02/24 06:34	5

Client Sample ID: CS-132 (4.5')

Lab Sample ID: 880-38742-35
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 16:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 16:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 16:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:53*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*02/01/24 09:38*	*02/03/24 16:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/24 16:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 07:12	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)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 07:12	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 07:12	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 07:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-132 (4.5')

Lab Sample ID: 880-38742-35
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	167	S1+	70 - 130	02/02/24 09:50	02/06/24 07:12	1
1-Chlorooctane	145	S1+	70 - 130	02/02/24 09:50	02/06/24 07:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7360		50.1		mg/Kg			02/02/24 06:41	10

Client Sample ID: CS-133 (4.5')

Lab Sample ID: 880-38742-36
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 17:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 17:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 17:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 09:38	02/03/24 17:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 17:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 09:38	02/03/24 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/01/24 09:38	02/03/24 17:19	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/01/24 09:38	02/03/24 17:19	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			02/03/24 17:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 07:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:33	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:33	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	175	S1+	70 - 130	02/02/24 09:50	02/06/24 07:33	1
1-Chlorooctane	153	S1+	70 - 130	02/02/24 09:50	02/06/24 07:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4650		25.1		mg/Kg			02/02/24 06:48	5

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-125 (1.0')

Lab Sample ID: 880-38742-37
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 17:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 17:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 17:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 17:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:38	02/03/24 17:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:38	02/03/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/01/24 09:38*	*02/03/24 17:46*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/01/24 09:38*	*02/03/24 17:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/03/24 17:46	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 07:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:53	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:53	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:50	02/06/24 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*172*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 07:53*	*1*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 07:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**335**		4.98		mg/Kg			02/02/24 06:55	1

Client Sample ID: SW-126 (1.0')

Lab Sample ID: 880-38742-38
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 18:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 18:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 18:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 18:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 18:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:38	02/03/24 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*02/01/24 09:38*	*02/03/24 18:13*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:38*	*02/03/24 18:13*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-126 (1.0')

Lab Sample ID: 880-38742-38
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 18:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 08:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 08:14	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 08:14	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:50	02/06/24 08:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*167*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:14*	*1*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**318**		4.99		mg/Kg			02/02/24 07:02	1

Client Sample ID: SW-127 (1.0')

Lab Sample ID: 880-38742-39
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 18:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:38	02/03/24 18:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:38	02/03/24 18:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/01/24 09:38	02/03/24 18:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:38	02/03/24 18:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/01/24 09:38	02/03/24 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/01/24 09:38*	*02/03/24 18:39*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/01/24 09:38*	*02/03/24 18:39*	*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			02/03/24 18:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 08:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 08:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 08:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 08:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-127 (1.0')

Lab Sample ID: 880-38742-39
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:34*	*1*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**352**		4.95		mg/Kg			02/02/24 07:09	1

Client Sample ID: SW-128 (2.0')

Lab Sample ID: 880-38742-40
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:38	02/03/24 19:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 19:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 19:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 19:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:38	02/03/24 19:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:38	02/03/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/01/24 09:38*	*02/03/24 19:06*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/01/24 09:38*	*02/03/24 19:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/24 19:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/06/24 08:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 08:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 08:55	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/02/24 09:50	02/06/24 08:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*163*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:55*	*1*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*02/02/24 09:50*	*02/06/24 08:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		4.97		mg/Kg			02/02/24 07:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-129 (3.0')

Lab Sample ID: 880-38742-41
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/01/24 09:39	02/03/24 23:11	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/01/24 09:39	02/03/24 23:11	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		02/01/24 09:39	02/03/24 23:11	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		02/01/24 09:39	02/03/24 23:11	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		02/01/24 09:39	02/03/24 23:11	1
Xylenes, Total	<0.00401	U F1	0.00401		mg/Kg		02/01/24 09:39	02/03/24 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/01/24 09:39*	*02/03/24 23:11*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/01/24 09:39*	*02/03/24 23:11*	*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			02/03/24 23:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 13:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 13:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 13:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*157*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 13:52*	*1*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**387**	**F1**	5.03		mg/Kg			02/01/24 21:30	1

Client Sample ID: SW-130 (3.0')

Lab Sample ID: 880-38742-42
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/03/24 23:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/03/24 23:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/03/24 23:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/03/24 23:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/03/24 23:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/03/24 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/01/24 09:39*	*02/03/24 23:38*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:39*	*02/03/24 23:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-130 (3.0')

Lab Sample ID: 880-38742-42
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/03/24 23:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2570**		50.1		mg/Kg			02/06/24 15:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	**1270**		50.1		mg/Kg		02/02/24 09:55	02/06/24 15:01	1
Diesel Range Organics (Over C10-C28)	**1300**		50.1		mg/Kg		02/02/24 09:55	02/06/24 15:01	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:01*	*1*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**221**		5.04		mg/Kg			02/01/24 21:45	1

Client Sample ID: SW-131 (3.0')

Lab Sample ID: 880-38742-43
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 00:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 00:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*02/01/24 09:39*	*02/04/24 00:05*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/01/24 09:39*	*02/04/24 00:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/24 00:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 15:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 15:22	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 15:22	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 15:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-131 (3.0')

Lab Sample ID: 880-38742-43
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*157*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:22*	*1*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**100**		5.05		mg/Kg			02/01/24 21:50	1

Client Sample ID: SW-132 (3.0')

Lab Sample ID: 880-38742-44
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 00:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 00:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 00:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*02/01/24 09:39*	*02/04/24 00:33*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*02/01/24 09:39*	*02/04/24 00:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/24 00:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 15:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 15:42	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 15:42	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*172*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:42*	*1*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**208**		5.02		mg/Kg			02/01/24 21:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-133 (1.0')

Lab Sample ID: 880-38742-45
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 01:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 09:39	02/04/24 01:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 09:39	02/04/24 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:00*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/04/24 01:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 16:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 16:03	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 16:03	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:03*	*1*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**199**		5.01		mg/Kg			02/01/24 22:00	1

Client Sample ID: SW-134 (1.0')

Lab Sample ID: 880-38742-46
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 01:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 01:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 01:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:25*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-134 (1.0')

Lab Sample ID: 880-38742-46
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/04/24 01:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/24 16:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 16:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 16:24	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*172*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:24*	*1*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**381**		4.97		mg/Kg			02/01/24 22:15	1

Client Sample ID: SW-135 (4.5')

Lab Sample ID: 880-38742-47
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 01:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:51*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 09:39*	*02/04/24 01:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/24 01:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/06/24 16:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.4	U	50.4		mg/Kg		02/02/24 09:55	02/06/24 16:44	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/24 09:55	02/06/24 16:44	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/24 09:55	02/06/24 16:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-135 (4.5')

Lab Sample ID: 880-38742-47
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*163*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:44*	*1*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 16:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**222**		4.96		mg/Kg			02/01/24 22:19	1

Client Sample ID: SW-136 (4.5')

Lab Sample ID: 880-38742-48
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 02:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 02:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 02:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 09:39	02/04/24 02:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 02:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 09:39	02/04/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 09:39*	*02/04/24 02:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/01/24 09:39*	*02/04/24 02:16*	*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			02/04/24 02:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 17:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 17:05	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 17:05	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*155*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:05*	*1*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		5.03		mg/Kg			02/01/24 22:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-137 (4.5')

Lab Sample ID: 880-38742-49
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 02:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 02:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 02:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 02:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 02:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*02/01/24 09:39*	*02/04/24 02:42*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/01/24 09:39*	*02/04/24 02:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/24 02:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 17:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:26*	*1*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**328**		5.05		mg/Kg			02/01/24 22:29	1

Client Sample ID: SW-138 (4.5')

Lab Sample ID: 880-38742-50
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 03:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 03:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 03:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 03:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 03:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*02/01/24 09:39*	*02/04/24 03:08*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/01/24 09:39*	*02/04/24 03:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-138 (4.5')

Lab Sample ID: 880-38742-50
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/04/24 03:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 17:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:46	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*154*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:46*	*1*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 17:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		4.95		mg/Kg			02/01/24 22:34	1

Client Sample ID: SW-139 (4.5')

Lab Sample ID: 880-38742-51
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 04:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 04:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 04:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 04:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 04:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/01/24 09:39*	*02/04/24 04:52*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/01/24 09:39*	*02/04/24 04:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/24 04:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			02/06/24 18:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.5	U	49.5		mg/Kg		02/02/24 09:55	02/06/24 18:28	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		02/02/24 09:55	02/06/24 18:28	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		02/02/24 09:55	02/06/24 18:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-139 (4.5')

Lab Sample ID: 880-38742-51
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*164*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 18:28*	*1*
1-Chlorooctane	*145*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 18:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		4.97		mg/Kg			02/01/24 22:39	1

Client Sample ID: SW-140 (4.5')

Lab Sample ID: 880-38742-52
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 05:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 05:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 05:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 05:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 05:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/01/24 09:39*	*02/04/24 05:18*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 09:39*	*02/04/24 05:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/24 05:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/06/24 18:48	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)	<49.7	U	49.7		mg/Kg		02/02/24 09:55	02/06/24 18:48	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/02/24 09:55	02/06/24 18:48	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/02/24 09:55	02/06/24 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 18:48*	*1*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 18:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		5.04		mg/Kg			02/01/24 22:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-141 (4.5')

Lab Sample ID: 880-38742-53
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 05:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 05:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 05:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 05:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 05:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*02/01/24 09:39*	*02/04/24 05:44*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*02/01/24 09:39*	*02/04/24 05:44*	*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			02/04/24 05:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 19:09	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)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 19:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 19:09	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*158*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 19:09*	*1*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 19:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**393**		5.02		mg/Kg			02/01/24 22:59	1

Client Sample ID: SW-142 (4.5')

Lab Sample ID: 880-38742-54
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 06:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 06:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 06:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*02/01/24 09:39*	*02/04/24 06:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/01/24 09:39*	*02/04/24 06:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-142 (4.5')

Lab Sample ID: 880-38742-54
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/04/24 06:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/24 19:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 19:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 19:30	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*165*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 19:30*	*1*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 19:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		4.99		mg/Kg			02/01/24 23:14	1

Client Sample ID: SW-143 (4.5')

Lab Sample ID: 880-38742-55
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 06:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 06:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 06:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/01/24 09:39*	*02/04/24 06:37*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/01/24 09:39*	*02/04/24 06:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/24 06:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/06/24 19:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U	49.6		mg/Kg		02/02/24 09:55	02/06/24 19:50	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/02/24 09:55	02/06/24 19:50	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:55	02/06/24 19:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-143 (4.5')

Lab Sample ID: 880-38742-55
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	158	S1+	70 - 130	02/02/24 09:55	02/06/24 19:50	1
1-Chlorooctane	139	S1+	70 - 130	02/02/24 09:55	02/06/24 19:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263		4.96		mg/Kg			02/01/24 23:19	1

Client Sample ID: SW-144 (4.5')

Lab Sample ID: 880-38742-56
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 07:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 07:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 07:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 09:39	02/04/24 07:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 07:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 09:39	02/04/24 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/01/24 09:39	02/04/24 07:05	1
1,4-Difluorobenzene (Surr)	69	S1-	70 - 130	02/01/24 09:39	02/04/24 07:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/24 07:05	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/24 20:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 20:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 20:11	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/02/24 09:55	02/06/24 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	161	S1+	70 - 130	02/02/24 09:55	02/06/24 20:11	1
1-Chlorooctane	141	S1+	70 - 130	02/02/24 09:55	02/06/24 20:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222		5.00		mg/Kg			02/01/24 23:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-145 (4.5')

Lab Sample ID: 880-38742-57
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 07:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 07:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 07:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 07:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 09:39	02/04/24 07:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 09:39	02/04/24 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/01/24 09:39*	*02/04/24 07:32*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*02/01/24 09:39*	*02/04/24 07:32*	*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			02/04/24 07:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 20:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:31	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:31	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*158*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 20:31*	*1*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 20:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**187**		4.99		mg/Kg			02/01/24 23:28	1

Client Sample ID: SW-146 (4.5')

Lab Sample ID: 880-38742-58
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 08:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 08:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 08:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 08:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/04/24 08:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 09:39	02/04/24 08:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:00*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-146 (4.5')

Lab Sample ID: 880-38742-58
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/04/24 08:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/06/24 20:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:52	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:52	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/02/24 09:55	02/06/24 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 20:52*	*1*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		5.02		mg/Kg			02/01/24 23:33	1

Client Sample ID: SW-147 (4.5')

Lab Sample ID: 880-38742-59
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 08:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:39	02/04/24 08:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:39	02/04/24 08:27	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/01/24 09:39	02/04/24 08:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/01/24 09:39	02/04/24 08:27	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/01/24 09:39	02/04/24 08:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:27*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:27*	*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			02/04/24 08:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/24 21:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 21:13	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 21:13	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:55	02/06/24 21:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-147 (4.5')

Lab Sample ID: 880-38742-59
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*175*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 21:13*	*1*
1-Chlorooctane	*155*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 21:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**159**		5.01		mg/Kg			02/01/24 23:38	1

Client Sample ID: SW-148 (4.5')

Lab Sample ID: 880-38742-60
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 09:39	02/04/24 08:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 08:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 08:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 08:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 09:39	02/04/24 08:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 09:39	02/04/24 08:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:54*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*02/01/24 09:39*	*02/04/24 08:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/24 08:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/24 21:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 21:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 21:33	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:55	02/06/24 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 21:33*	*1*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 21:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**		4.99		mg/Kg			02/01/24 23:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-149 (4.5')

Lab Sample ID: 880-38742-61
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/04/24 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 22:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/04/24 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 22:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/04/24 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*02/01/24 10:44*	*02/04/24 22:25*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 10:44*	*02/04/24 22:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/24 22:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/06/24 23:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.6	U F1	49.6		mg/Kg		02/02/24 09:58	02/06/24 23:16	1
Diesel Range Organics (Over C10-C28)	<49.6	U F1	49.6		mg/Kg		02/02/24 09:58	02/06/24 23:16	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/02/24 09:58	02/06/24 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*178*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/06/24 23:16*	*1*
1-Chlorooctane	*155*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/06/24 23:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.99		mg/Kg			02/02/24 00:23	1

Client Sample ID: SW-150 (4.5')

Lab Sample ID: 880-38742-62
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/04/24 22:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 22:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 22:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/04/24 22:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 22:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/04/24 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/01/24 10:44*	*02/04/24 22:45*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/01/24 10:44*	*02/04/24 22:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-150 (4.5')

Lab Sample ID: 880-38742-62
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/04/24 22:45	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/07/24 00:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 00:18	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 00:18	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*181*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:18*	*1*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**231**		5.03		mg/Kg			02/02/24 00:37	1

Client Sample ID: SW-151 (4.5')

Lab Sample ID: 880-38742-63
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/04/24 23:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 23:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 23:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/04/24 23:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/04/24 23:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/04/24 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:06*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:06*	*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			02/04/24 23:06	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/07/24 00:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 00:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 00:38	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 00:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-151 (4.5')

Lab Sample ID: 880-38742-63
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*189*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:38*	*1*
1-Chlorooctane	*166*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		5.02		mg/Kg			02/02/24 00:42	1

Client Sample ID: SW-152 (4.5')

Lab Sample ID: 880-38742-64
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/04/24 23:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 23:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 23:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/04/24 23:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 23:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/04/24 23:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:26*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/24 23:26	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/07/24 00:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.7	U	49.7		mg/Kg		02/02/24 09:58	02/07/24 00:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/02/24 09:58	02/07/24 00:59	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/02/24 09:58	02/07/24 00:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	*169*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:59*	*1*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 00:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**95.8**		4.98		mg/Kg			02/02/24 00:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-153 (4.5')

Lab Sample ID: 880-38742-65
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/04/24 23:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/04/24 23:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/04/24 23:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/04/24 23:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/04/24 23:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/04/24 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:47*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/01/24 10:44*	*02/04/24 23:47*	*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			02/04/24 23:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/07/24 01:19	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 01:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 01:19	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*187*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 01:19*	*1*
1-Chlorooctane	*164*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 01:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**320**		4.96		mg/Kg			02/02/24 00:52	1

Client Sample ID: SW-154 (4.5')

Lab Sample ID: 880-38742-66
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/01/24 10:44*	*02/05/24 00:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 10:44*	*02/05/24 00:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-154 (4.5')

Lab Sample ID: 880-38742-66
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/05/24 00:07	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/07/24 01:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 01:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 01:40	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*182*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 01:40*	*1*
1-Chlorooctane	*162*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 01:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**190**		5.00		mg/Kg			02/02/24 01:07	1

Client Sample ID: SW-155 (4.5')

Lab Sample ID: 880-38742-67
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 00:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 00:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 00:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/01/24 10:44*	*02/05/24 00:27*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/01/24 10:44*	*02/05/24 00:27*	*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			02/05/24 00:27	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/07/24 02:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 02:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 02:00	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 02:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-155 (4.5')

Lab Sample ID: 880-38742-67
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	178	S1+	70 - 130	02/02/24 09:58	02/07/24 02:00	1
1-Chlorooctane	156	S1+	70 - 130	02/02/24 09:58	02/07/24 02:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	333		4.99		mg/Kg			02/02/24 01:12	1

Client Sample ID: SW-156 (4.5')

Lab Sample ID: 880-38742-68
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 00:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 00:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 00:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 00:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 00:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/01/24 10:44	02/05/24 00:48	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/01/24 10:44	02/05/24 00:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/24 00:48	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			02/07/24 02:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 02:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 02:21	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 02:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	184	S1+	70 - 130	02/02/24 09:58	02/07/24 02:21	1
1-Chlorooctane	161	S1+	70 - 130	02/02/24 09:58	02/07/24 02:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		4.97		mg/Kg			02/02/24 01:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-157 (4.5')

Lab Sample ID: 880-38742-69
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 01:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 01:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 01:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/05/24 01:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 01:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/05/24 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/01/24 10:44*	*02/05/24 01:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/01/24 10:44*	*02/05/24 01:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/24 01:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/07/24 02:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.8	U	49.8		mg/Kg		02/02/24 09:58	02/07/24 02:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/02/24 09:58	02/07/24 02:42	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/02/24 09:58	02/07/24 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*189*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 02:42*	*1*
1-Chlorooctane	*165*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 02:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**304**		5.04		mg/Kg			02/02/24 01:22	1

Client Sample ID: SW-158 (4.5')

Lab Sample ID: 880-38742-70
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 01:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 01:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 01:29	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/05/24 01:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 01:29	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/05/24 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/01/24 10:44*	*02/05/24 01:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 10:44*	*02/05/24 01:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-158 (4.5')

Lab Sample ID: 880-38742-70
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/05/24 01:29	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			02/07/24 03:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 03:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 03:02	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*163*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 03:02*	*1*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 03:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**461**		4.99		mg/Kg			02/02/24 01:27	1

Client Sample ID: SW-159 (4.5')

Lab Sample ID: 880-38742-71
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 03:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 03:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*02/01/24 10:44*	*02/05/24 03:18*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/01/24 10:44*	*02/05/24 03:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/24 03:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/07/24 03:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 03:43	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 03:43	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/02/24 09:58	02/07/24 03:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-159 (4.5')

Lab Sample ID: 880-38742-71
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	188	S1+	70 - 130	02/02/24 09:58	02/07/24 03:43	1
1-Chlorooctane	168	S1+	70 - 130	02/02/24 09:58	02/07/24 03:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	259	F1	5.02		mg/Kg			02/02/24 01:32	1

Client Sample ID: SW-160 (4.5')

Lab Sample ID: 880-38742-72
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 03:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 03:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 03:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/01/24 10:44	02/05/24 03:38	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/01/24 10:44	02/05/24 03:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/24 03:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/07/24 04:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.4	U	50.4		mg/Kg		02/02/24 09:58	02/07/24 04:04	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/02/24 09:58	02/07/24 04:04	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/02/24 09:58	02/07/24 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	163	S1+	70 - 130	02/02/24 09:58	02/07/24 04:04	1
1-Chlorooctane	143	S1+	70 - 130	02/02/24 09:58	02/07/24 04:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.04		mg/Kg			02/02/24 01:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-161 (4.5')

Lab Sample ID: 880-38742-73
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 03:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 03:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 03:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 03:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 03:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/01/24 10:44*	*02/05/24 03:59*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/01/24 10:44*	*02/05/24 03:59*	*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			02/05/24 03:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/07/24 04:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 04:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 04:24	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/02/24 09:58	02/07/24 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*170*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 04:24*	*1*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 04:24*	*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			02/02/24 01:52	1

Client Sample ID: SW-162 (4.5')

Lab Sample ID: 880-38742-74
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 04:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/05/24 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/01/24 10:44	02/05/24 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/01/24 10:44	02/05/24 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/01/24 10:44*	*02/05/24 04:19*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/01/24 10:44*	*02/05/24 04:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-162 (4.5')

Lab Sample ID: 880-38742-74
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			02/05/24 04:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/07/24 04:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/07/24 04:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/07/24 04:45	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/07/24 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*184*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 04:45*	*1*
1-Chlorooctane	*161*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 04:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		4.97		mg/Kg			02/02/24 02:06	1

Client Sample ID: SW-163 (4.5')

Lab Sample ID: 880-38742-75
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 04:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 04:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 04:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/05/24 04:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 04:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/01/24 10:44	02/05/24 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/01/24 10:44*	*02/05/24 04:39*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/01/24 10:44*	*02/05/24 04:39*	*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			02/05/24 04:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/07/24 05:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 05:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 05:05	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/02/24 09:58	02/07/24 05:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-163 (4.5')

Lab Sample ID: 880-38742-75
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 05:05*	*1*
1-Chlorooctane	*157*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/07/24 05:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		4.99		mg/Kg			02/02/24 02:11	1

Client Sample ID: SW-164 (4.5')

Lab Sample ID: 880-38742-76
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 05:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 05:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 05:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 05:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 05:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:00*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/24 05:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/01/24 16:25	02/02/24 16:16	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/01/24 16:25	02/02/24 16:16	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/01/24 16:25	02/02/24 16:16	1
Total TPH	<50.1	U	50.1		mg/Kg		02/01/24 16:25	02/02/24 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*166*	*S1+*	*70 - 130*	*02/01/24 16:25*	*02/02/24 16:16*	*1*
o-Terphenyl	*128*		*70 - 130*	*02/01/24 16:25*	*02/02/24 16:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**232**		5.02		mg/Kg			02/02/24 02:16	1

Client Sample ID: SW-165 (4.5')

Lab Sample ID: 880-38742-77
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 05:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 05:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-165 (4.5')

Lab Sample ID: 880-38742-77
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 05:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 05:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/01/24 10:44	02/05/24 05:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/01/24 10:44	02/05/24 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:20*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:20*	*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			02/05/24 05:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/01/24 16:25	02/02/24 16:38	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/01/24 16:25	02/02/24 16:38	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/01/24 16:25	02/02/24 16:38	1
Total TPH	<50.4	U	50.4		mg/Kg		02/01/24 16:25	02/02/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*167*	*S1+*	*70 - 130*	*02/01/24 16:25*	*02/02/24 16:38*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/01/24 16:25*	*02/02/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		4.98		mg/Kg			02/02/24 02:21	1

Client Sample ID: SW-166 (4.5')

Lab Sample ID: 880-38742-78
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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		02/01/24 10:44	02/05/24 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 05:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/05/24 05:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/01/24 10:44	02/05/24 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:41*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/01/24 10:44*	*02/05/24 05:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/24 05:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-166 (4.5')

Lab Sample ID: 880-38742-78
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/01/24 16:25	02/02/24 16:59	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/01/24 16:25	02/02/24 16:59	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/01/24 16:25	02/02/24 16:59	1
Total TPH	<50.5	U	50.5		mg/Kg		02/01/24 16:25	02/02/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*02/01/24 16:25*	*02/02/24 16:59*	*1*
o-Terphenyl	*110*		*70 - 130*	*02/01/24 16:25*	*02/02/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		4.99		mg/Kg			02/02/24 02:26	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-38742-1	CS-98 (1.0')	74	77
880-38742-1 MS	CS-98 (1.0')	114	79
880-38742-1 MSD	CS-98 (1.0')	111	93
880-38742-2	CS-99 (1.0')	76	80
880-38742-3	CS-100 (1.0')	81	81
880-38742-4	CS-101 (1.0')	78	80
880-38742-5	CS-102 (1.0')	78	83
880-38742-6	CS-103 (1.0')	79	78
880-38742-7	CS-104 (3.0')	79	81
880-38742-8	CS-105 (3.0')	88	73
880-38742-9	CS-106 (3.0')	87	65 S1-
880-38742-10	CS-107 (3.0')	79	80
880-38742-11	CS-108 (3.0')	74	79
880-38742-12	CS-109 (3.0')	82	67 S1-
880-38742-13	CS-110 (4.5')	79	80
880-38742-14	CS-111 (4.5')	91	71
880-38742-15	CS-112 (4.5')	81	75
880-38742-16	CS-113 (4.5')	83	64 S1-
880-38742-17	CS-114 (4.5')	90	77
880-38742-18	CS-115 (4.5')	89	68 S1-
880-38742-19	CS-116 (4.5')	76	78
880-38742-20	CS-117 (4.5')	81	80
880-38742-21	CS-118 (4.5')	100	87
880-38742-21 MS	CS-118 (4.5')	98	81
880-38742-21 MSD	CS-118 (4.5')	109	91
880-38742-22	CS-119 (4.5')	94	81
880-38742-23	CS-120 (4.5')	115	108
880-38742-24	CS-121 (4.5')	95	79
880-38742-25	CS-122 (4.5')	120	91
880-38742-26	CS-123 (4.5')	57 S1-	83
880-38742-27	CS-124 (4.5')	89	96
880-38742-28	CS-125 (4.5')	87	77
880-38742-29	CS-126 (4.5')	49 S1-	79
880-38742-30	CS-127 (4.5')	103	94
880-38742-31	CS-128 (4.5')	60 S1-	79
880-38742-32	CS-129 (4.5')	93	87
880-38742-33	CS-130 (4.5')	112	119
880-38742-34	CS-131 (4.5')	98	91
880-38742-35	CS-132 (4.5')	108	76
880-38742-36	CS-133 (4.5')	105	104
880-38742-37	SW-125 (1.0')	103	94
880-38742-38	SW-126 (1.0')	91	87
880-38742-39	SW-127 (1.0')	137 S1+	113
880-38742-40	SW-128 (2.0')	101	113
880-38742-41	SW-129 (3.0')	110	95
880-38742-41 MS	SW-129 (3.0')	83	86
880-38742-41 MSD	SW-129 (3.0')	97	91
880-38742-42	SW-130 (3.0')	95	87
880-38742-43	SW-131 (3.0')	83	85

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
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)								
880-38742-44	SW-132 (3.0')	119	125								
880-38742-45	SW-133 (1.0')	102	130								
880-38742-46	SW-134 (1.0')	103	106								
880-38742-47	SW-135 (4.5')	128	108								
880-38742-48	SW-136 (4.5')	102	96								
880-38742-49	SW-137 (4.5')	69 S1-	90								
880-38742-50	SW-138 (4.5')	123	78								
880-38742-51	SW-139 (4.5')	88	78								
880-38742-52	SW-140 (4.5')	94	102								
880-38742-53	SW-141 (4.5')	84	88								
880-38742-54	SW-142 (4.5')	112	96								
880-38742-55	SW-143 (4.5')	118	100								
880-38742-56	SW-144 (4.5')	106	69 S1-								
880-38742-57	SW-145 (4.5')	116	118								
880-38742-58	SW-146 (4.5')	105	108								
880-38742-59	SW-147 (4.5')	87	75								
880-38742-60	SW-148 (4.5')	101	83								
880-38742-61	SW-149 (4.5')	86	108								
880-38742-61 MS	SW-149 (4.5')	106	92								
880-38742-61 MSD	SW-149 (4.5')	105	97								
880-38742-62	SW-150 (4.5')	104	111								
880-38742-63	SW-151 (4.5')	84	103								
880-38742-64	SW-152 (4.5')	105	110								
880-38742-65	SW-153 (4.5')	99	108								
880-38742-66	SW-154 (4.5')	100	102								
880-38742-67	SW-155 (4.5')	104	107								
880-38742-68	SW-156 (4.5')	102	104								
880-38742-69	SW-157 (4.5')	96	101								
880-38742-70	SW-158 (4.5')	106	102								
880-38742-71	SW-159 (4.5')	86	110								
880-38742-72	SW-160 (4.5')	93	114								
880-38742-73	SW-161 (4.5')	93	114								
880-38742-74	SW-162 (4.5')	99	109								
880-38742-75	SW-163 (4.5')	98	100								
880-38742-76	SW-164 (4.5')	105	103								
880-38742-77	SW-165 (4.5')	106	112								
880-38742-78	SW-166 (4.5')	107	100								
LCS 880-72100/1-A	Lab Control Sample	133 S1+	99								
LCS 880-72101/1-A	Lab Control Sample	101	89								
LCS 880-72102/1-A	Lab Control Sample	99	80								
LCS 880-72115/1-A	Lab Control Sample	107	101								
LCSD 880-72100/2-A	Lab Control Sample Dup	105	104								
LCSD 880-72101/2-A	Lab Control Sample Dup	99	98								
LCSD 880-72102/2-A	Lab Control Sample Dup	107	108								
LCSD 880-72115/2-A	Lab Control Sample Dup	106	96								
MB 880-71830/5-A	Method Blank	72	86								
MB 880-71865/5-A	Method Blank	65 S1-	99								
MB 880-72100/5-A	Method Blank	69 S1-	84								
MB 880-72101/5-A	Method Blank	65 S1-	102								
MB 880-72102/5-A	Method Blank	64 S1-	112								

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
MB 880-72115/5-A	Method Blank	120	121

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) OTPH1 (70-130)	1CO1 (70-130)
880-38742-1	CS-98 (1.0')	211 S1+	185 S1+
880-38742-1 MS	CS-98 (1.0')	203 S1+	203 S1+
880-38742-1 MSD	CS-98 (1.0')	200 S1+	201 S1+
880-38742-2	CS-99 (1.0')	82	73
880-38742-3	CS-100 (1.0')	117	104
880-38742-4	CS-101 (1.0')	192 S1+	176 S1+
880-38742-5	CS-102 (1.0')	78	70
880-38742-6	CS-103 (1.0')	88	78
880-38742-7	CS-104 (3.0')	85	75
880-38742-8	CS-105 (3.0')	128	112
880-38742-9	CS-106 (3.0')	118	105
880-38742-10	CS-107 (3.0')	112	98
880-38742-11	CS-108 (3.0')	120	104
880-38742-12	CS-109 (3.0')	108	95
880-38742-13	CS-110 (4.5')	119	104
880-38742-14	CS-111 (4.5')	112	98
880-38742-15	CS-112 (4.5')	109	96
880-38742-16	CS-113 (4.5')	109	96
880-38742-17	CS-114 (4.5')	100	88
880-38742-18	CS-115 (4.5')	121	106
880-38742-19	CS-116 (4.5')	113	98
880-38742-20	CS-117 (4.5')	112	98
880-38742-21	CS-118 (4.5')	163 S1+	142 S1+
880-38742-21 MS	CS-118 (4.5')	143 S1+	131 S1+
880-38742-21 MSD	CS-118 (4.5')	149 S1+	139 S1+
880-38742-22	CS-119 (4.5')	184 S1+	160 S1+
880-38742-23	CS-120 (4.5')	166 S1+	144 S1+
880-38742-24	CS-121 (4.5')	164 S1+	142 S1+
880-38742-25	CS-122 (4.5')	154 S1+	136 S1+
880-38742-26	CS-123 (4.5')	171 S1+	154 S1+
880-38742-27	CS-124 (4.5')	168 S1+	145 S1+
880-38742-28	CS-125 (4.5')	170 S1+	147 S1+
880-38742-29	CS-126 (4.5')	165 S1+	143 S1+
880-38742-30	CS-127 (4.5')	173 S1+	149 S1+
880-38742-31	CS-128 (4.5')	173 S1+	150 S1+
880-38742-32	CS-129 (4.5')	163 S1+	142 S1+
880-38742-33	CS-130 (4.5')	160 S1+	138 S1+
880-38742-34	CS-131 (4.5')	166 S1+	143 S1+
880-38742-35	CS-132 (4.5')	167 S1+	145 S1+

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
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	OTPH1 (70-130)	1CO1 (70-130)								
880-38742-36	CS-133 (4.5')	175 S1+	153 S1+								
880-38742-37	SW-125 (1.0')	172 S1+	154 S1+								
880-38742-38	SW-126 (1.0')	167 S1+	146 S1+								
880-38742-39	SW-127 (1.0')	160 S1+	139 S1+								
880-38742-40	SW-128 (2.0')	163 S1+	146 S1+								
880-38742-41	SW-129 (3.0')	157 S1+	138 S1+								
880-38742-41 MS	SW-129 (3.0')	140 S1+	130								
880-38742-41 MSD	SW-129 (3.0')	140 S1+	131 S1+								
880-38742-42	SW-130 (3.0')	144 S1+	133 S1+								
880-38742-43	SW-131 (3.0')	157 S1+	134 S1+								
880-38742-44	SW-132 (3.0')	172 S1+	149 S1+								
880-38742-45	SW-133 (1.0')	166 S1+	149 S1+								
880-38742-46	SW-134 (1.0')	172 S1+	150 S1+								
880-38742-47	SW-135 (4.5')	163 S1+	142 S1+								
880-38742-48	SW-136 (4.5')	155 S1+	134 S1+								
880-38742-49	SW-137 (4.5')	170 S1+	150 S1+								
880-38742-50	SW-138 (4.5')	154 S1+	137 S1+								
880-38742-51	SW-139 (4.5')	164 S1+	145 S1+								
880-38742-52	SW-140 (4.5')	160 S1+	144 S1+								
880-38742-53	SW-141 (4.5')	158 S1+	140 S1+								
880-38742-54	SW-142 (4.5')	165 S1+	146 S1+								
880-38742-55	SW-143 (4.5')	158 S1+	139 S1+								
880-38742-56	SW-144 (4.5')	161 S1+	141 S1+								
880-38742-57	SW-145 (4.5')	158 S1+	139 S1+								
880-38742-58	SW-146 (4.5')	160 S1+	143 S1+								
880-38742-59	SW-147 (4.5')	175 S1+	155 S1+								
880-38742-60	SW-148 (4.5')	160 S1+	141 S1+								
880-38742-61	SW-149 (4.5')	178 S1+	155 S1+								
880-38742-61 MS	SW-149 (4.5')	159 S1+	145 S1+								
880-38742-61 MSD	SW-149 (4.5')	159 S1+	148 S1+								
880-38742-62	SW-150 (4.5')	181 S1+	160 S1+								
880-38742-63	SW-151 (4.5')	189 S1+	166 S1+								
880-38742-64	SW-152 (4.5')	169 S1+	154 S1+								
880-38742-65	SW-153 (4.5')	187 S1+	164 S1+								
880-38742-66	SW-154 (4.5')	182 S1+	162 S1+								
880-38742-67	SW-155 (4.5')	178 S1+	156 S1+								
880-38742-68	SW-156 (4.5')	184 S1+	161 S1+								
880-38742-69	SW-157 (4.5')	189 S1+	165 S1+								
880-38742-70	SW-158 (4.5')	163 S1+	142 S1+								
880-38742-71	SW-159 (4.5')	188 S1+	168 S1+								
880-38742-72	SW-160 (4.5')	163 S1+	143 S1+								
880-38742-73	SW-161 (4.5')	170 S1+	149 S1+								
880-38742-74	SW-162 (4.5')	184 S1+	161 S1+								
880-38742-75	SW-163 (4.5')	169 S1+	157 S1+								
880-38742-76	SW-164 (4.5')	128	166 S1+								
880-38742-77	SW-165 (4.5')	124	167 S1+								
880-38742-78	SW-166 (4.5')	110	146 S1+								
890-6058-A-1-G MS	Matrix Spike	93	129								
890-6058-A-1-H MSD	Matrix Spike Duplicate	100	135 S1+								
LCS 870-17906/1-A	Lab Control Sample	129	128								

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
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) OTPH1 (70-130)	1CO1 (70-130)
LCS 870-17916/1-A	Lab Control Sample	124	125
LCS 870-17917/1-A	Lab Control Sample	124	123
LCS 870-17964/1-A	Lab Control Sample	118	124
LCS 880-72179/2-A	Lab Control Sample	74	76
LCSD 870-17906/2-A	Lab Control Sample Dup	129	129
LCSD 870-17916/2-A	Lab Control Sample Dup	126	124
LCSD 870-17917/2-A	Lab Control Sample Dup	122	120
LCSD 870-17964/2-A	Lab Control Sample Dup	109	113
LCSD 880-72179/3-A	Lab Control Sample Dup	85	90
MB 870-17906/3-A	Method Blank	119	113
MB 870-17916/3-A	Method Blank	137 S1+	130
MB 870-17917/3-A	Method Blank	136 S1+	129
MB 870-17964/3-A	Method Blank	100	96
MB 880-72179/1-A	Method Blank	131 S1+	155 S1+

Surrogate Legend

OTPH = o-Terphenyl
1CO = 1-Chlorooctane

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-71830/5-A
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71830

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/24 13:34	02/01/24 10:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/24 13:34	02/01/24 10:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/24 13:34	02/01/24 10:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/29/24 13:34	02/01/24 10:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/24 13:34	02/01/24 10:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/24 13:34	02/01/24 10:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*01/29/24 13:34*	*02/01/24 10:52*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/29/24 13:34*	*02/01/24 10:52*	*1*

Lab Sample ID: MB 880-71865/5-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/24 14:50	02/02/24 19:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/24 14:50	02/02/24 19:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/24 14:50	02/02/24 19:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/29/24 14:50	02/02/24 19:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/24 14:50	02/02/24 19:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/24 14:50	02/02/24 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*01/29/24 14:50*	*02/02/24 19:07*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/29/24 14:50*	*02/02/24 19:07*	*1*

Lab Sample ID: MB 880-72100/5-A
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72100

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 09:34	02/01/24 21:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:34	02/01/24 21:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 09:34	02/01/24 21:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*02/01/24 09:34*	*02/01/24 21:32*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*02/01/24 09:34*	*02/01/24 21:32*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-72100/1-A
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72100

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1071		mg/Kg		107	70 - 130		
Toluene			0.100	0.1008		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1335	*+	mg/Kg		134	70 - 130		
m-Xylene & p-Xylene			0.200	0.2695	*+	mg/Kg		135	70 - 130		
o-Xylene			0.100	0.1296		mg/Kg		130	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-72100/2-A
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72100

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08584		mg/Kg		86	70 - 130	22	35
Toluene			0.100	0.09488		mg/Kg		95	70 - 130	6	35
Ethylbenzene			0.100	0.1085		mg/Kg		108	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.2179		mg/Kg		109	70 - 130	21	35
o-Xylene			0.100	0.1043		mg/Kg		104	70 - 130	22	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-38742-1 MS
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: CS-98 (1.0')
Prep Type: Total/NA
Prep Batch: 72100

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0996	0.09035		mg/Kg		91	70 - 130		
Toluene	<0.00200	U	0.0996	0.1039		mg/Kg		104	70 - 130		
Ethylbenzene	<0.00200	U *+	0.0996	0.1221		mg/Kg		123	70 - 130		
m-Xylene & p-Xylene	<0.00401	U *+	0.199	0.2466		mg/Kg		124	70 - 130		
o-Xylene	<0.00200	U	0.0996	0.1196		mg/Kg		120	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*

Lab Sample ID: 880-38742-1 MSD
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: CS-98 (1.0')
Prep Type: Total/NA
Prep Batch: 72100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.08744		mg/Kg		88	70 - 130	3	35
Toluene	<0.00200	U	0.0990	0.09567		mg/Kg		97	70 - 130	8	35
Ethylbenzene	<0.00200	U *+	0.0990	0.1098		mg/Kg		111	70 - 130	11	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38742-1 MSD
Matrix: Solid
Analysis Batch: 72093

Client Sample ID: CS-98 (1.0')
Prep Type: Total/NA
Prep Batch: 72100

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U *+	0.198	0.2201		mg/Kg		111	70 - 130	11	35
o-Xylene	<0.00200	U	0.0990	0.1066		mg/Kg		108	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 880-72101/5-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72101

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 08:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 08:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 08:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 09:38	02/03/24 08:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:38	02/03/24 08:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 09:38	02/03/24 08:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*02/01/24 09:38*	*02/03/24 08:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/01/24 09:38*	*02/03/24 08:54*	*1*

Lab Sample ID: LCS 880-72101/1-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72101

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07843		mg/Kg		78	70 - 130
Toluene	0.100	0.08438		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.07531		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	0.200	0.1899		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09226		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-72101/2-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72101

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08776		mg/Kg		88	70 - 130	11	35
Toluene	0.100	0.08465		mg/Kg		85	70 - 130	0	35
Ethylbenzene	0.100	0.09047		mg/Kg		90	70 - 130	18	35
m-Xylene & p-Xylene	0.200	0.2034		mg/Kg		102	70 - 130	7	35
o-Xylene	0.100	0.09167		mg/Kg		92	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-38742-21 MS — **Client Sample ID: CS-118 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72266 — **Prep Batch: 72101**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0996	0.07488		mg/Kg		75	70 - 130		
Toluene	<0.00200	U	0.0996	0.08153		mg/Kg		82	70 - 130		
Ethylbenzene	<0.00200	U	0.0996	0.07693		mg/Kg		77	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1868		mg/Kg		94	70 - 130		
o-Xylene	<0.00200	U	0.0996	0.08837		mg/Kg		89	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: 880-38742-21 MSD — **Client Sample ID: CS-118 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72266 — **Prep Batch: 72101**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.07322		mg/Kg		74	70 - 130	2	35
Toluene	<0.00200	U	0.0990	0.08154		mg/Kg		82	70 - 130	0	35
Ethylbenzene	<0.00200	U	0.0990	0.08048		mg/Kg		81	70 - 130	5	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1940		mg/Kg		98	70 - 130	4	35
o-Xylene	<0.00200	U	0.0990	0.09634		mg/Kg		97	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-72102/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72266 — **Prep Batch: 72102**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/03/24 22:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/03/24 22:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/03/24 22:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 09:39	02/03/24 22:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 09:39	02/03/24 22:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 09:39	02/03/24 22:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130	02/01/24 09:39	02/03/24 22:44	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/01/24 09:39	02/03/24 22:44	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-72102/1-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72102

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07127		mg/Kg		71	70 - 130		
Toluene			0.100	0.07497		mg/Kg		75	70 - 130		
Ethylbenzene			0.100	0.07760		mg/Kg		78	70 - 130		
m-Xylene & p-Xylene			0.200	0.1674		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08044		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: LCSD 880-72102/2-A
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72102

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07000		mg/Kg		70	70 - 130	2	35
Toluene			0.100	0.08158		mg/Kg		82	70 - 130	8	35
Ethylbenzene			0.100	0.09624		mg/Kg		96	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.2037		mg/Kg		102	70 - 130	20	35
o-Xylene			0.100	0.09509		mg/Kg		95	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-38742-41 MS
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: SW-129 (3.0')
Prep Type: Total/NA
Prep Batch: 72102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.0996	0.04579	F1	mg/Kg		46	70 - 130		
Toluene	<0.00200	U F1	0.0996	0.04970	F1	mg/Kg		50	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.0996	0.05289	F1	mg/Kg		53	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.1175	F1	mg/Kg		59	70 - 130		
o-Xylene	<0.00200	U F1	0.0996	0.05373	F1	mg/Kg		54	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-38742-41 MSD
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: SW-129 (3.0')
Prep Type: Total/NA
Prep Batch: 72102

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0990	0.06145	F1	mg/Kg		62	70 - 130	29	35
Toluene	<0.00200	U F1	0.0990	0.06531	F1	mg/Kg		66	70 - 130	27	35
Ethylbenzene	<0.00200	U F2 F1	0.0990	0.07827	F2	mg/Kg		79	70 - 130	39	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-38742-41 MSD
Matrix: Solid
Analysis Batch: 72266

Client Sample ID: SW-129 (3.0')
Prep Type: Total/NA
Prep Batch: 72102

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U F1	0.198	0.1615		mg/Kg		82	70 - 130	32	35
o-Xylene	<0.00200	U F1	0.0990	0.06866	F1	mg/Kg		69	70 - 130	24	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-72115/5-A
Matrix: Solid
Analysis Batch: 72307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72115

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 21:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 21:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 21:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/01/24 10:44	02/04/24 21:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/01/24 10:44	02/04/24 21:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/01/24 10:44	02/04/24 21:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*02/01/24 10:44*	*02/04/24 21:56*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*02/01/24 10:44*	*02/04/24 21:56*	*1*

Lab Sample ID: LCS 880-72115/1-A
Matrix: Solid
Analysis Batch: 72307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09505		mg/Kg		95	70 - 130
Toluene	0.100	0.08944		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09785		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1927		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09678		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-72115/2-A
Matrix: Solid
Analysis Batch: 72307

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72115

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09912		mg/Kg		99	70 - 130	4	35
Toluene	0.100	0.09847		mg/Kg		98	70 - 130	10	35
Ethylbenzene	0.100	0.1022		mg/Kg		102	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2093		mg/Kg		105	70 - 130	8	35
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130	8	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-38742-61 MS — **Client Sample ID: SW-149 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72307 — **Prep Batch: 72115**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.08406		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.0996	0.08429		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.08903		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1851		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U	0.0996	0.09123		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 880-38742-61 MSD — **Client Sample ID: SW-149 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72307 — **Prep Batch: 72115**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.07587		mg/Kg		77	70 - 130	10	35
Toluene	<0.00200	U	0.0990	0.07406		mg/Kg		75	70 - 130	13	35
Ethylbenzene	<0.00200	U	0.0990	0.07594		mg/Kg		77	70 - 130	16	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1596		mg/Kg		81	70 - 130	15	35
o-Xylene	<0.00200	U	0.0990	0.07957		mg/Kg		80	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 870-17906/3-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17969 — **Prep Batch: 17906**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 01:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:50	02/06/24 01:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	119		70 - 130	02/02/24 09:50	02/06/24 01:01	1
1-Chlorooctane	113		70 - 130	02/02/24 09:50	02/06/24 01:01	1

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 870-17906/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17969 — **Prep Batch: 17906**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)			1020	1174		mg/Kg		115	70 - 130		
Diesel Range Organics (Over C10-C28)			1010	1198		mg/Kg		119	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*129*		*70 - 130*
1-Chlorooctane	*128*		*70 - 130*

Lab Sample ID: LCSD 870-17906/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17969 — **Prep Batch: 17906**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)			1020	1054		mg/Kg		103	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1010	1158		mg/Kg		115	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*129*		*70 - 130*
1-Chlorooctane	*129*		*70 - 130*

Lab Sample ID: 880-38742-21 MS — **Client Sample ID: CS-118 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17969 — **Prep Batch: 17906**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)	<50.3	U F2	1030	1050		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.3	U F1	1020	1257		mg/Kg		123	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*143*	*S1+*	*70 - 130*
1-Chlorooctane	*131*	*S1+*	*70 - 130*

Lab Sample ID: 880-38742-21 MSD — **Client Sample ID: CS-118 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17969 — **Prep Batch: 17906**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)	<50.3	U F2	1030	1308	F2	mg/Kg		127	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.3	U F1	1020	1332	F1	mg/Kg		131	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*149*	*S1+*	*70 - 130*
1-Chlorooctane	*139*	*S1+*	*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 870-17916/3-A
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17916

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 13:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 13:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:55	02/06/24 13:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*02/02/24 09:55*	*02/06/24 13:24*	*1*
1-Chlorooctane	*130*		*70 - 130*	*02/02/24 09:55*	*02/06/24 13:24*	*1*

Lab Sample ID: LCS 870-17916/1-A
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17916

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)			1020	1154		mg/Kg		113	70 - 130		
Diesel Range Organics (Over C10-C28)			1010	1113		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*124*		*70 - 130*
1-Chlorooctane	*125*		*70 - 130*

Lab Sample ID: LCSD 870-17916/2-A
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 17916

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)			1020	1022		mg/Kg		100	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1010	1170		mg/Kg		116	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*126*		*70 - 130*
1-Chlorooctane	*124*		*70 - 130*

Lab Sample ID: 880-38742-41 MS
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: SW-129 (3.0')
Prep Type: Total/NA
Prep Batch: 17916

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)	<49.9	U	1020	1188		mg/Kg		117	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1010	1252		mg/Kg		124	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*140*	*S1+*	*70 - 130*
1-Chlorooctane	*130*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-38742-41 MSD — **Client Sample ID: SW-129 (3.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17989 — **Prep Batch: 17916**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)	<49.9	U	1020	1277		mg/Kg		126	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1010	1276		mg/Kg		127	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*140*	*S1+*	*70 - 130*
1-Chlorooctane	*131*	*S1+*	*70 - 130*

Lab Sample ID: MB 870-17917/3-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17989 — **Prep Batch: 17917**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/06/24 22:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/06/24 22:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:58	02/06/24 22:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*02/02/24 09:58*	*02/06/24 22:55*	*1*
1-Chlorooctane	*129*		*70 - 130*	*02/02/24 09:58*	*02/06/24 22:55*	*1*

Lab Sample ID: LCS 870-17917/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17989 — **Prep Batch: 17917**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)			1020	1010		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1010	1182		mg/Kg		117	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*124*		*70 - 130*
1-Chlorooctane	*123*		*70 - 130*

Lab Sample ID: LCSD 870-17917/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17989 — **Prep Batch: 17917**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)			1020	1003		mg/Kg		98	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1010	1132		mg/Kg		112	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*122*		*70 - 130*
1-Chlorooctane	*120*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-38742-61 MS
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: SW-149 (4.5')
Prep Type: Total/NA
Prep Batch: 17917

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)	<49.6	U F1	1020	1232		mg/Kg		120	70 - 130
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1020	1372	F1	mg/Kg		135	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*159*	*S1+*	*70 - 130*
1-Chlorooctane	*145*	*S1+*	*70 - 130*

Lab Sample ID: 880-38742-61 MSD
Matrix: Solid
Analysis Batch: 17989

Client Sample ID: SW-149 (4.5')
Prep Type: Total/NA
Prep Batch: 17917

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)	<49.6	U F1	1020	1382	F1	mg/Kg		135	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1020	1384	F1	mg/Kg		136	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*159*	*S1+*	*70 - 130*
1-Chlorooctane	*148*	*S1+*	*70 - 130*

Lab Sample ID: MB 870-17964/3-A
Matrix: Solid
Analysis Batch: 17706

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 17964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 07:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 07:51	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/02/24 09:47	02/05/24 07:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl	*100*		*70 - 130*	*02/02/24 09:47*	*02/05/24 07:51*	*1*
1-Chlorooctane	*96*		*70 - 130*	*02/02/24 09:47*	*02/05/24 07:51*	*1*

Lab Sample ID: LCS 870-17964/1-A
Matrix: Solid
Analysis Batch: 17706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 17964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)	1020	969.8		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1010	1045		mg/Kg		103	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
o-Terphenyl	*118*		*70 - 130*
1-Chlorooctane	*124*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 870-17964/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17706 — **Prep Batch: 17964**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)			1020	745.0	*1	mg/Kg		73	70 - 130	26	20
Diesel Range Organics (Over C10-C28)			1010	969.5		mg/Kg		96	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*109*		*70 - 130*
1-Chlorooctane	*113*		*70 - 130*

Lab Sample ID: 880-38742-1 MS — **Client Sample ID: CS-98 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17988 — **Prep Batch: 17964**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)	<49.6	U *1 F1	1020	1565	F1	mg/Kg		153	70 - 130
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1010	1959	F1	mg/Kg		190	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
o-Terphenyl	*203*	*S1+*	*70 - 130*
1-Chlorooctane	*203*	*S1+*	*70 - 130*

Lab Sample ID: 880-38742-1 MSD — **Client Sample ID: CS-98 (1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 17988 — **Prep Batch: 17964**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)	<49.6	U *1 F1	1020	1413	F1	mg/Kg		138	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1010	1968	F1	mg/Kg		191	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
o-Terphenyl	*200*	*S1+*	*70 - 130*
1-Chlorooctane	*201*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-72179/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72191 — **Prep Batch: 72179**

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		02/01/24 16:21	02/02/24 08:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/01/24 16:21	02/02/24 08:02	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/01/24 16:21	02/02/24 08:02	1
Total TPH	<50.0	U	50.0		mg/Kg		02/01/24 16:21	02/02/24 08:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*155*	*S1+*	*70 - 130*	*02/01/24 16:21*	*02/02/24 08:02*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-72179/1-A
Matrix: Solid
Analysis Batch: 72191

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72179

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl	131	S1+	70 - 130	02/01/24 16:21	02/02/24 08:02	1

Lab Sample ID: LCS 880-72179/2-A
Matrix: Solid
Analysis Batch: 72191

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72179

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	847.3		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	752.5		mg/Kg		75	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	74		70 - 130

Lab Sample ID: LCSD 880-72179/3-A
Matrix: Solid
Analysis Batch: 72191

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72179

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	870.5		mg/Kg		87	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	825.2		mg/Kg		83	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: 890-6058-A-1-G MS
Matrix: Solid
Analysis Batch: 72191

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 72179

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U F1	1010	1339		mg/Kg		129	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.2	U	1010	1115		mg/Kg		108	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	129		70 - 130
o-Terphenyl	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-6058-A-1-H MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72191 — **Prep Batch: 72179**

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	<50.2	U F1	1010	1375	F1	mg/Kg		132	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1010	1181		mg/Kg		115	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*135*	*S1+*	*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-72076/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72137

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/01/24 23:47	1

Lab Sample ID: LCS 880-72076/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72137

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-72076/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72137

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	261.0		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-38742-1 MS — **Client Sample ID: CS-98 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72137

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	103		251	350.3		mg/Kg		99	90 - 110

Lab Sample ID: 880-38742-1 MSD — **Client Sample ID: CS-98 (1.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72137

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	103		251	349.4		mg/Kg		98	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-38742-11 MS
Matrix: Solid
Analysis Batch: 72137

Client Sample ID: CS-108 (3.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	256		252	488.8		mg/Kg		92	90 - 110

Lab Sample ID: 880-38742-11 MSD
Matrix: Solid
Analysis Batch: 72137

Client Sample ID: CS-108 (3.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	256		252	483.0		mg/Kg		90	90 - 110	1	20

Lab Sample ID: MB 880-72077/1-A
Matrix: Solid
Analysis Batch: 72139

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			02/02/24 03:49	1

Lab Sample ID: LCS 880-72077/2-A
Matrix: Solid
Analysis Batch: 72139

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-72077/3-A
Matrix: Solid
Analysis Batch: 72139

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.4		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-38742-21 MS
Matrix: Solid
Analysis Batch: 72139

Client Sample ID: CS-118 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	114		252	364.8		mg/Kg		100	90 - 110

Lab Sample ID: 880-38742-21 MSD
Matrix: Solid
Analysis Batch: 72139

Client Sample ID: CS-118 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	114		252	365.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-38742-31 MS
Matrix: Solid
Analysis Batch: 72139

Client Sample ID: CS-128 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2360	F1	1240	3019	F1	mg/Kg		53	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-38742-31 MSD — **Client Sample ID: CS-128 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72139

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2360	F1	1240	3016	F1	mg/Kg		53	90 - 110	0	20

Lab Sample ID: MB 880-72078/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/01/24 21:15	1

Lab Sample ID: LCS 880-72078/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.4		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-72078/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.6		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-38742-41 MS — **Client Sample ID: SW-129 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	387	F1	252	596.3	F1	mg/Kg		83	90 - 110

Lab Sample ID: 880-38742-41 MSD — **Client Sample ID: SW-129 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	387	F1	252	598.5	F1	mg/Kg		84	90 - 110	0	20

Lab Sample ID: 880-38742-51 MS — **Client Sample ID: SW-139 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	168		249	429.2		mg/Kg		105	90 - 110

Lab Sample ID: 880-38742-51 MSD — **Client Sample ID: SW-139 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72140

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	168		249	430.0		mg/Kg		105	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-72079/1-A
Matrix: Solid
Analysis Batch: 72142

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			02/02/24 00:08	1

Lab Sample ID: LCS 880-72079/2-A
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.1		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-72079/3-A
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-38742-61 MS
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: SW-149 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	103		250	373.3		mg/Kg		109	90 - 110		

Lab Sample ID: 880-38742-61 MSD
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: SW-149 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	103		250	374.1		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 880-38742-71 MS
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: SW-159 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	259	F1	251	384.5	F1	mg/Kg		50	90 - 110		

Lab Sample ID: 880-38742-71 MSD
Matrix: Solid
Analysis Batch: 72142

Client Sample ID: SW-159 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	259	F1	251	383.9	F1	mg/Kg		50	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA

Prep Batch: 71830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-71830/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 71865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-71865/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 72093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	8021B	72100
880-38742-2	CS-99 (1.0')	Total/NA	Solid	8021B	72100
880-38742-3	CS-100 (1.0')	Total/NA	Solid	8021B	72100
880-38742-4	CS-101 (1.0')	Total/NA	Solid	8021B	72100
880-38742-5	CS-102 (1.0')	Total/NA	Solid	8021B	72100
880-38742-6	CS-103 (1.0')	Total/NA	Solid	8021B	72100
880-38742-7	CS-104 (3.0')	Total/NA	Solid	8021B	72100
880-38742-8	CS-105 (3.0')	Total/NA	Solid	8021B	72100
880-38742-9	CS-106 (3.0')	Total/NA	Solid	8021B	72100
880-38742-10	CS-107 (3.0')	Total/NA	Solid	8021B	72100
880-38742-11	CS-108 (3.0')	Total/NA	Solid	8021B	72100
880-38742-12	CS-109 (3.0')	Total/NA	Solid	8021B	72100
880-38742-13	CS-110 (4.5')	Total/NA	Solid	8021B	72100
880-38742-14	CS-111 (4.5')	Total/NA	Solid	8021B	72100
880-38742-15	CS-112 (4.5')	Total/NA	Solid	8021B	72100
880-38742-16	CS-113 (4.5')	Total/NA	Solid	8021B	72100
880-38742-17	CS-114 (4.5')	Total/NA	Solid	8021B	72100
880-38742-18	CS-115 (4.5')	Total/NA	Solid	8021B	72100
880-38742-19	CS-116 (4.5')	Total/NA	Solid	8021B	72100
880-38742-20	CS-117 (4.5')	Total/NA	Solid	8021B	72100
MB 880-71830/5-A	Method Blank	Total/NA	Solid	8021B	71830
MB 880-72100/5-A	Method Blank	Total/NA	Solid	8021B	72100
LCS 880-72100/1-A	Lab Control Sample	Total/NA	Solid	8021B	72100
LCSD 880-72100/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72100
880-38742-1 MS	CS-98 (1.0')	Total/NA	Solid	8021B	72100
880-38742-1 MSD	CS-98 (1.0')	Total/NA	Solid	8021B	72100

Prep Batch: 72100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	5035	
880-38742-2	CS-99 (1.0')	Total/NA	Solid	5035	
880-38742-3	CS-100 (1.0')	Total/NA	Solid	5035	
880-38742-4	CS-101 (1.0')	Total/NA	Solid	5035	
880-38742-5	CS-102 (1.0')	Total/NA	Solid	5035	
880-38742-6	CS-103 (1.0')	Total/NA	Solid	5035	
880-38742-7	CS-104 (3.0')	Total/NA	Solid	5035	
880-38742-8	CS-105 (3.0')	Total/NA	Solid	5035	
880-38742-9	CS-106 (3.0')	Total/NA	Solid	5035	
880-38742-10	CS-107 (3.0')	Total/NA	Solid	5035	
880-38742-11	CS-108 (3.0')	Total/NA	Solid	5035	
880-38742-12	CS-109 (3.0')	Total/NA	Solid	5035	
880-38742-13	CS-110 (4.5')	Total/NA	Solid	5035	
880-38742-14	CS-111 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 72100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-15	CS-112 (4.5')	Total/NA	Solid	5035	
880-38742-16	CS-113 (4.5')	Total/NA	Solid	5035	
880-38742-17	CS-114 (4.5')	Total/NA	Solid	5035	
880-38742-18	CS-115 (4.5')	Total/NA	Solid	5035	
880-38742-19	CS-116 (4.5')	Total/NA	Solid	5035	
880-38742-20	CS-117 (4.5')	Total/NA	Solid	5035	
MB 880-72100/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72100/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72100/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38742-1 MS	CS-98 (1.0')	Total/NA	Solid	5035	
880-38742-1 MSD	CS-98 (1.0')	Total/NA	Solid	5035	

Prep Batch: 72101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Total/NA	Solid	5035	
880-38742-22	CS-119 (4.5')	Total/NA	Solid	5035	
880-38742-23	CS-120 (4.5')	Total/NA	Solid	5035	
880-38742-24	CS-121 (4.5')	Total/NA	Solid	5035	
880-38742-25	CS-122 (4.5')	Total/NA	Solid	5035	
880-38742-26	CS-123 (4.5')	Total/NA	Solid	5035	
880-38742-27	CS-124 (4.5')	Total/NA	Solid	5035	
880-38742-28	CS-125 (4.5')	Total/NA	Solid	5035	
880-38742-29	CS-126 (4.5')	Total/NA	Solid	5035	
880-38742-30	CS-127 (4.5')	Total/NA	Solid	5035	
880-38742-31	CS-128 (4.5')	Total/NA	Solid	5035	
880-38742-32	CS-129 (4.5')	Total/NA	Solid	5035	
880-38742-33	CS-130 (4.5')	Total/NA	Solid	5035	
880-38742-34	CS-131 (4.5')	Total/NA	Solid	5035	
880-38742-35	CS-132 (4.5')	Total/NA	Solid	5035	
880-38742-36	CS-133 (4.5')	Total/NA	Solid	5035	
880-38742-37	SW-125 (1.0')	Total/NA	Solid	5035	
880-38742-38	SW-126 (1.0')	Total/NA	Solid	5035	
880-38742-39	SW-127 (1.0')	Total/NA	Solid	5035	
880-38742-40	SW-128 (2.0')	Total/NA	Solid	5035	
MB 880-72101/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72101/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72101/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38742-21 MS	CS-118 (4.5')	Total/NA	Solid	5035	
880-38742-21 MSD	CS-118 (4.5')	Total/NA	Solid	5035	

Prep Batch: 72102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-41	SW-129 (3.0')	Total/NA	Solid	5035	
880-38742-42	SW-130 (3.0')	Total/NA	Solid	5035	
880-38742-43	SW-131 (3.0')	Total/NA	Solid	5035	
880-38742-44	SW-132 (3.0')	Total/NA	Solid	5035	
880-38742-45	SW-133 (1.0')	Total/NA	Solid	5035	
880-38742-46	SW-134 (1.0')	Total/NA	Solid	5035	
880-38742-47	SW-135 (4.5')	Total/NA	Solid	5035	
880-38742-48	SW-136 (4.5')	Total/NA	Solid	5035	
880-38742-49	SW-137 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 72102 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-50	SW-138 (4.5')	Total/NA	Solid	5035	
880-38742-51	SW-139 (4.5')	Total/NA	Solid	5035	
880-38742-52	SW-140 (4.5')	Total/NA	Solid	5035	
880-38742-53	SW-141 (4.5')	Total/NA	Solid	5035	
880-38742-54	SW-142 (4.5')	Total/NA	Solid	5035	
880-38742-55	SW-143 (4.5')	Total/NA	Solid	5035	
880-38742-56	SW-144 (4.5')	Total/NA	Solid	5035	
880-38742-57	SW-145 (4.5')	Total/NA	Solid	5035	
880-38742-58	SW-146 (4.5')	Total/NA	Solid	5035	
880-38742-59	SW-147 (4.5')	Total/NA	Solid	5035	
880-38742-60	SW-148 (4.5')	Total/NA	Solid	5035	
MB 880-72102/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72102/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72102/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38742-41 MS	SW-129 (3.0')	Total/NA	Solid	5035	
880-38742-41 MSD	SW-129 (3.0')	Total/NA	Solid	5035	

Prep Batch: 72115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-61	SW-149 (4.5')	Total/NA	Solid	5035	
880-38742-62	SW-150 (4.5')	Total/NA	Solid	5035	
880-38742-63	SW-151 (4.5')	Total/NA	Solid	5035	
880-38742-64	SW-152 (4.5')	Total/NA	Solid	5035	
880-38742-65	SW-153 (4.5')	Total/NA	Solid	5035	
880-38742-66	SW-154 (4.5')	Total/NA	Solid	5035	
880-38742-67	SW-155 (4.5')	Total/NA	Solid	5035	
880-38742-68	SW-156 (4.5')	Total/NA	Solid	5035	
880-38742-69	SW-157 (4.5')	Total/NA	Solid	5035	
880-38742-70	SW-158 (4.5')	Total/NA	Solid	5035	
880-38742-71	SW-159 (4.5')	Total/NA	Solid	5035	
880-38742-72	SW-160 (4.5')	Total/NA	Solid	5035	
880-38742-73	SW-161 (4.5')	Total/NA	Solid	5035	
880-38742-74	SW-162 (4.5')	Total/NA	Solid	5035	
880-38742-75	SW-163 (4.5')	Total/NA	Solid	5035	
880-38742-76	SW-164 (4.5')	Total/NA	Solid	5035	
880-38742-77	SW-165 (4.5')	Total/NA	Solid	5035	
880-38742-78	SW-166 (4.5')	Total/NA	Solid	5035	
MB 880-72115/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72115/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72115/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-38742-61 MS	SW-149 (4.5')	Total/NA	Solid	5035	
880-38742-61 MSD	SW-149 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 72208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-2	CS-99 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-3	CS-100 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-4	CS-101 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-5	CS-102 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-6	CS-103 (1.0')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 72208 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-7	CS-104 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-8	CS-105 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-9	CS-106 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-10	CS-107 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-11	CS-108 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-12	CS-109 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-13	CS-110 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-14	CS-111 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-15	CS-112 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-16	CS-113 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-17	CS-114 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-18	CS-115 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-19	CS-116 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-20	CS-117 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-21	CS-118 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-22	CS-119 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-23	CS-120 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-24	CS-121 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-25	CS-122 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-26	CS-123 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-27	CS-124 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-28	CS-125 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-29	CS-126 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-30	CS-127 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-31	CS-128 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-32	CS-129 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-33	CS-130 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-34	CS-131 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-35	CS-132 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-36	CS-133 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-37	SW-125 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-38	SW-126 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-39	SW-127 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-40	SW-128 (2.0')	Total/NA	Solid	Total BTEX	
880-38742-41	SW-129 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-42	SW-130 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-43	SW-131 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-44	SW-132 (3.0')	Total/NA	Solid	Total BTEX	
880-38742-45	SW-133 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-46	SW-134 (1.0')	Total/NA	Solid	Total BTEX	
880-38742-47	SW-135 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-48	SW-136 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-49	SW-137 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-50	SW-138 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-51	SW-139 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-52	SW-140 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-53	SW-141 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-54	SW-142 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-55	SW-143 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-56	SW-144 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-57	SW-145 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 72208 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-58	SW-146 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-59	SW-147 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-60	SW-148 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-61	SW-149 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-62	SW-150 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-63	SW-151 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-64	SW-152 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-65	SW-153 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-66	SW-154 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-67	SW-155 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-68	SW-156 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-69	SW-157 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-70	SW-158 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-71	SW-159 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-72	SW-160 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-73	SW-161 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-74	SW-162 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-75	SW-163 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-76	SW-164 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-77	SW-165 (4.5')	Total/NA	Solid	Total BTEX	
880-38742-78	SW-166 (4.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 72266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Total/NA	Solid	8021B	72101
880-38742-22	CS-119 (4.5')	Total/NA	Solid	8021B	72101
880-38742-23	CS-120 (4.5')	Total/NA	Solid	8021B	72101
880-38742-24	CS-121 (4.5')	Total/NA	Solid	8021B	72101
880-38742-25	CS-122 (4.5')	Total/NA	Solid	8021B	72101
880-38742-26	CS-123 (4.5')	Total/NA	Solid	8021B	72101
880-38742-27	CS-124 (4.5')	Total/NA	Solid	8021B	72101
880-38742-28	CS-125 (4.5')	Total/NA	Solid	8021B	72101
880-38742-29	CS-126 (4.5')	Total/NA	Solid	8021B	72101
880-38742-30	CS-127 (4.5')	Total/NA	Solid	8021B	72101
880-38742-31	CS-128 (4.5')	Total/NA	Solid	8021B	72101
880-38742-32	CS-129 (4.5')	Total/NA	Solid	8021B	72101
880-38742-33	CS-130 (4.5')	Total/NA	Solid	8021B	72101
880-38742-34	CS-131 (4.5')	Total/NA	Solid	8021B	72101
880-38742-35	CS-132 (4.5')	Total/NA	Solid	8021B	72101
880-38742-36	CS-133 (4.5')	Total/NA	Solid	8021B	72101
880-38742-37	SW-125 (1.0')	Total/NA	Solid	8021B	72101
880-38742-38	SW-126 (1.0')	Total/NA	Solid	8021B	72101
880-38742-39	SW-127 (1.0')	Total/NA	Solid	8021B	72101
880-38742-40	SW-128 (2.0')	Total/NA	Solid	8021B	72101
880-38742-41	SW-129 (3.0')	Total/NA	Solid	8021B	72102
880-38742-42	SW-130 (3.0')	Total/NA	Solid	8021B	72102
880-38742-43	SW-131 (3.0')	Total/NA	Solid	8021B	72102
880-38742-44	SW-132 (3.0')	Total/NA	Solid	8021B	72102
880-38742-45	SW-133 (1.0')	Total/NA	Solid	8021B	72102
880-38742-46	SW-134 (1.0')	Total/NA	Solid	8021B	72102
880-38742-47	SW-135 (4.5')	Total/NA	Solid	8021B	72102

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 72266 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-48	SW-136 (4.5')	Total/NA	Solid	8021B	72102
880-38742-49	SW-137 (4.5')	Total/NA	Solid	8021B	72102
880-38742-50	SW-138 (4.5')	Total/NA	Solid	8021B	72102
880-38742-51	SW-139 (4.5')	Total/NA	Solid	8021B	72102
880-38742-52	SW-140 (4.5')	Total/NA	Solid	8021B	72102
880-38742-53	SW-141 (4.5')	Total/NA	Solid	8021B	72102
880-38742-54	SW-142 (4.5')	Total/NA	Solid	8021B	72102
880-38742-55	SW-143 (4.5')	Total/NA	Solid	8021B	72102
880-38742-56	SW-144 (4.5')	Total/NA	Solid	8021B	72102
880-38742-57	SW-145 (4.5')	Total/NA	Solid	8021B	72102
880-38742-58	SW-146 (4.5')	Total/NA	Solid	8021B	72102
880-38742-59	SW-147 (4.5')	Total/NA	Solid	8021B	72102
880-38742-60	SW-148 (4.5')	Total/NA	Solid	8021B	72102
MB 880-71865/5-A	Method Blank	Total/NA	Solid	8021B	71865
MB 880-72101/5-A	Method Blank	Total/NA	Solid	8021B	72101
MB 880-72102/5-A	Method Blank	Total/NA	Solid	8021B	72102
LCS 880-72101/1-A	Lab Control Sample	Total/NA	Solid	8021B	72101
LCS 880-72102/1-A	Lab Control Sample	Total/NA	Solid	8021B	72102
LCSD 880-72101/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72101
LCSD 880-72102/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72102
880-38742-21 MS	CS-118 (4.5')	Total/NA	Solid	8021B	72101
880-38742-21 MSD	CS-118 (4.5')	Total/NA	Solid	8021B	72101
880-38742-41 MS	SW-129 (3.0')	Total/NA	Solid	8021B	72102
880-38742-41 MSD	SW-129 (3.0')	Total/NA	Solid	8021B	72102

Analysis Batch: 72307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-61	SW-149 (4.5')	Total/NA	Solid	8021B	72115
880-38742-62	SW-150 (4.5')	Total/NA	Solid	8021B	72115
880-38742-63	SW-151 (4.5')	Total/NA	Solid	8021B	72115
880-38742-64	SW-152 (4.5')	Total/NA	Solid	8021B	72115
880-38742-65	SW-153 (4.5')	Total/NA	Solid	8021B	72115
880-38742-66	SW-154 (4.5')	Total/NA	Solid	8021B	72115
880-38742-67	SW-155 (4.5')	Total/NA	Solid	8021B	72115
880-38742-68	SW-156 (4.5')	Total/NA	Solid	8021B	72115
880-38742-69	SW-157 (4.5')	Total/NA	Solid	8021B	72115
880-38742-70	SW-158 (4.5')	Total/NA	Solid	8021B	72115
880-38742-71	SW-159 (4.5')	Total/NA	Solid	8021B	72115
880-38742-72	SW-160 (4.5')	Total/NA	Solid	8021B	72115
880-38742-73	SW-161 (4.5')	Total/NA	Solid	8021B	72115
880-38742-74	SW-162 (4.5')	Total/NA	Solid	8021B	72115
880-38742-75	SW-163 (4.5')	Total/NA	Solid	8021B	72115
880-38742-76	SW-164 (4.5')	Total/NA	Solid	8021B	72115
880-38742-77	SW-165 (4.5')	Total/NA	Solid	8021B	72115
880-38742-78	SW-166 (4.5')	Total/NA	Solid	8021B	72115
MB 880-72115/5-A	Method Blank	Total/NA	Solid	8021B	72115
LCS 880-72115/1-A	Lab Control Sample	Total/NA	Solid	8021B	72115
LCSD 880-72115/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72115
880-38742-61 MS	SW-149 (4.5')	Total/NA	Solid	8021B	72115
880-38742-61 MSD	SW-149 (4.5')	Total/NA	Solid	8021B	72115

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA

Analysis Batch: 17706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-2	CS-99 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-3	CS-100 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-5	CS-102 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-6	CS-103 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-7	CS-104 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-8	CS-105 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-9	CS-106 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-10	CS-107 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-11	CS-108 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-12	CS-109 (3.0')	Total/NA	Solid	8015B NM	17964
880-38742-13	CS-110 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-14	CS-111 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-15	CS-112 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-16	CS-113 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-17	CS-114 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-18	CS-115 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-19	CS-116 (4.5')	Total/NA	Solid	8015B NM	17964
880-38742-20	CS-117 (4.5')	Total/NA	Solid	8015B NM	17964
MB 870-17964/3-A	Method Blank	Total/NA	Solid	8015B NM	17964
LCS 870-17964/1-A	Lab Control Sample	Total/NA	Solid	8015B NM	17964
LCSD 870-17964/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17964

Prep Batch: 17906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-22	CS-119 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-23	CS-120 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-24	CS-121 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-25	CS-122 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-26	CS-123 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-27	CS-124 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-28	CS-125 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-29	CS-126 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-30	CS-127 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-31	CS-128 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-32	CS-129 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-33	CS-130 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-34	CS-131 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-35	CS-132 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-36	CS-133 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-37	SW-125 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-38	SW-126 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-39	SW-127 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-40	SW-128 (2.0')	Total/NA	Solid	8015NM Prep	
MB 870-17906/3-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 870-17906/1-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 870-17906/2-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38742-21 MS	CS-118 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-21 MSD	CS-118 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 17916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-41	SW-129 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-42	SW-130 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-43	SW-131 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-44	SW-132 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-45	SW-133 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-46	SW-134 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-47	SW-135 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-48	SW-136 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-49	SW-137 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-50	SW-138 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-51	SW-139 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-52	SW-140 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-53	SW-141 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-54	SW-142 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-55	SW-143 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-56	SW-144 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-57	SW-145 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-58	SW-146 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-59	SW-147 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-60	SW-148 (4.5')	Total/NA	Solid	8015NM Prep	
MB 870-17916/3-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 870-17916/1-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 870-17916/2-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38742-41 MS	SW-129 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-41 MSD	SW-129 (3.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 17917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-61	SW-149 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-62	SW-150 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-63	SW-151 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-64	SW-152 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-65	SW-153 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-66	SW-154 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-67	SW-155 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-68	SW-156 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-69	SW-157 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-70	SW-158 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-71	SW-159 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-72	SW-160 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-73	SW-161 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-74	SW-162 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-75	SW-163 (4.5')	Total/NA	Solid	8015NM Prep	
MB 870-17917/3-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 870-17917/1-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 870-17917/2-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38742-61 MS	SW-149 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-61 MSD	SW-149 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA

Prep Batch: 17964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-2	CS-99 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-3	CS-100 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-4	CS-101 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-5	CS-102 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-6	CS-103 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-7	CS-104 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-8	CS-105 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-9	CS-106 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-10	CS-107 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-11	CS-108 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-12	CS-109 (3.0')	Total/NA	Solid	8015NM Prep	
880-38742-13	CS-110 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-14	CS-111 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-15	CS-112 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-16	CS-113 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-17	CS-114 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-18	CS-115 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-19	CS-116 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-20	CS-117 (4.5')	Total/NA	Solid	8015NM Prep	
MB 870-17964/3-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 870-17964/1-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 870-17964/2-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-38742-1 MS	CS-98 (1.0')	Total/NA	Solid	8015NM Prep	
880-38742-1 MSD	CS-98 (1.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 17969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-22	CS-119 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-23	CS-120 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-24	CS-121 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-25	CS-122 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-26	CS-123 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-27	CS-124 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-28	CS-125 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-29	CS-126 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-30	CS-127 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-31	CS-128 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-32	CS-129 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-33	CS-130 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-34	CS-131 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-35	CS-132 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-36	CS-133 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-37	SW-125 (1.0')	Total/NA	Solid	8015B NM	17906
880-38742-38	SW-126 (1.0')	Total/NA	Solid	8015B NM	17906
880-38742-39	SW-127 (1.0')	Total/NA	Solid	8015B NM	17906
880-38742-40	SW-128 (2.0')	Total/NA	Solid	8015B NM	17906
MB 870-17906/3-A	Method Blank	Total/NA	Solid	8015B NM	17906
LCS 870-17906/1-A	Lab Control Sample	Total/NA	Solid	8015B NM	17906
LCSD 870-17906/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17906

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 17969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21 MS	CS-118 (4.5')	Total/NA	Solid	8015B NM	17906
880-38742-21 MSD	CS-118 (4.5')	Total/NA	Solid	8015B NM	17906

Analysis Batch: 17985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	8015 NM	
880-38742-2	CS-99 (1.0')	Total/NA	Solid	8015 NM	
880-38742-3	CS-100 (1.0')	Total/NA	Solid	8015 NM	
880-38742-4	CS-101 (1.0')	Total/NA	Solid	8015 NM	
880-38742-5	CS-102 (1.0')	Total/NA	Solid	8015 NM	
880-38742-6	CS-103 (1.0')	Total/NA	Solid	8015 NM	
880-38742-7	CS-104 (3.0')	Total/NA	Solid	8015 NM	
880-38742-8	CS-105 (3.0')	Total/NA	Solid	8015 NM	
880-38742-9	CS-106 (3.0')	Total/NA	Solid	8015 NM	
880-38742-10	CS-107 (3.0')	Total/NA	Solid	8015 NM	
880-38742-11	CS-108 (3.0')	Total/NA	Solid	8015 NM	
880-38742-12	CS-109 (3.0')	Total/NA	Solid	8015 NM	
880-38742-13	CS-110 (4.5')	Total/NA	Solid	8015 NM	
880-38742-14	CS-111 (4.5')	Total/NA	Solid	8015 NM	
880-38742-15	CS-112 (4.5')	Total/NA	Solid	8015 NM	
880-38742-16	CS-113 (4.5')	Total/NA	Solid	8015 NM	
880-38742-17	CS-114 (4.5')	Total/NA	Solid	8015 NM	
880-38742-18	CS-115 (4.5')	Total/NA	Solid	8015 NM	
880-38742-19	CS-116 (4.5')	Total/NA	Solid	8015 NM	
880-38742-20	CS-117 (4.5')	Total/NA	Solid	8015 NM	
880-38742-21	CS-118 (4.5')	Total/NA	Solid	8015 NM	
880-38742-22	CS-119 (4.5')	Total/NA	Solid	8015 NM	
880-38742-23	CS-120 (4.5')	Total/NA	Solid	8015 NM	
880-38742-24	CS-121 (4.5')	Total/NA	Solid	8015 NM	
880-38742-25	CS-122 (4.5')	Total/NA	Solid	8015 NM	
880-38742-26	CS-123 (4.5')	Total/NA	Solid	8015 NM	
880-38742-27	CS-124 (4.5')	Total/NA	Solid	8015 NM	
880-38742-28	CS-125 (4.5')	Total/NA	Solid	8015 NM	
880-38742-29	CS-126 (4.5')	Total/NA	Solid	8015 NM	
880-38742-30	CS-127 (4.5')	Total/NA	Solid	8015 NM	
880-38742-31	CS-128 (4.5')	Total/NA	Solid	8015 NM	
880-38742-32	CS-129 (4.5')	Total/NA	Solid	8015 NM	
880-38742-33	CS-130 (4.5')	Total/NA	Solid	8015 NM	
880-38742-34	CS-131 (4.5')	Total/NA	Solid	8015 NM	
880-38742-35	CS-132 (4.5')	Total/NA	Solid	8015 NM	
880-38742-36	CS-133 (4.5')	Total/NA	Solid	8015 NM	
880-38742-37	SW-125 (1.0')	Total/NA	Solid	8015 NM	
880-38742-38	SW-126 (1.0')	Total/NA	Solid	8015 NM	
880-38742-39	SW-127 (1.0')	Total/NA	Solid	8015 NM	
880-38742-40	SW-128 (2.0')	Total/NA	Solid	8015 NM	
880-38742-41	SW-129 (3.0')	Total/NA	Solid	8015 NM	
880-38742-42	SW-130 (3.0')	Total/NA	Solid	8015 NM	
880-38742-43	SW-131 (3.0')	Total/NA	Solid	8015 NM	
880-38742-44	SW-132 (3.0')	Total/NA	Solid	8015 NM	
880-38742-45	SW-133 (1.0')	Total/NA	Solid	8015 NM	
880-38742-46	SW-134 (1.0')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 17985 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-47	SW-135 (4.5')	Total/NA	Solid	8015 NM	
880-38742-48	SW-136 (4.5')	Total/NA	Solid	8015 NM	
880-38742-49	SW-137 (4.5')	Total/NA	Solid	8015 NM	
880-38742-50	SW-138 (4.5')	Total/NA	Solid	8015 NM	
880-38742-51	SW-139 (4.5')	Total/NA	Solid	8015 NM	
880-38742-52	SW-140 (4.5')	Total/NA	Solid	8015 NM	
880-38742-53	SW-141 (4.5')	Total/NA	Solid	8015 NM	
880-38742-54	SW-142 (4.5')	Total/NA	Solid	8015 NM	
880-38742-55	SW-143 (4.5')	Total/NA	Solid	8015 NM	
880-38742-56	SW-144 (4.5')	Total/NA	Solid	8015 NM	
880-38742-57	SW-145 (4.5')	Total/NA	Solid	8015 NM	
880-38742-58	SW-146 (4.5')	Total/NA	Solid	8015 NM	
880-38742-59	SW-147 (4.5')	Total/NA	Solid	8015 NM	
880-38742-60	SW-148 (4.5')	Total/NA	Solid	8015 NM	
880-38742-61	SW-149 (4.5')	Total/NA	Solid	8015 NM	
880-38742-62	SW-150 (4.5')	Total/NA	Solid	8015 NM	
880-38742-63	SW-151 (4.5')	Total/NA	Solid	8015 NM	
880-38742-64	SW-152 (4.5')	Total/NA	Solid	8015 NM	
880-38742-65	SW-153 (4.5')	Total/NA	Solid	8015 NM	
880-38742-66	SW-154 (4.5')	Total/NA	Solid	8015 NM	
880-38742-67	SW-155 (4.5')	Total/NA	Solid	8015 NM	
880-38742-68	SW-156 (4.5')	Total/NA	Solid	8015 NM	
880-38742-69	SW-157 (4.5')	Total/NA	Solid	8015 NM	
880-38742-70	SW-158 (4.5')	Total/NA	Solid	8015 NM	
880-38742-71	SW-159 (4.5')	Total/NA	Solid	8015 NM	
880-38742-72	SW-160 (4.5')	Total/NA	Solid	8015 NM	
880-38742-73	SW-161 (4.5')	Total/NA	Solid	8015 NM	
880-38742-74	SW-162 (4.5')	Total/NA	Solid	8015 NM	
880-38742-75	SW-163 (4.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 17988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-4	CS-101 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-1 MS	CS-98 (1.0')	Total/NA	Solid	8015B NM	17964
880-38742-1 MSD	CS-98 (1.0')	Total/NA	Solid	8015B NM	17964

Analysis Batch: 17989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-41	SW-129 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-42	SW-130 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-43	SW-131 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-44	SW-132 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-45	SW-133 (1.0')	Total/NA	Solid	8015B NM	17916
880-38742-46	SW-134 (1.0')	Total/NA	Solid	8015B NM	17916
880-38742-47	SW-135 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-48	SW-136 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-49	SW-137 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-50	SW-138 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-51	SW-139 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-52	SW-140 (4.5')	Total/NA	Solid	8015B NM	17916

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 17989 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-53	SW-141 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-54	SW-142 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-55	SW-143 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-56	SW-144 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-57	SW-145 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-58	SW-146 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-59	SW-147 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-60	SW-148 (4.5')	Total/NA	Solid	8015B NM	17916
880-38742-61	SW-149 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-62	SW-150 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-63	SW-151 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-64	SW-152 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-65	SW-153 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-66	SW-154 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-67	SW-155 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-68	SW-156 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-69	SW-157 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-70	SW-158 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-71	SW-159 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-72	SW-160 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-73	SW-161 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-74	SW-162 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-75	SW-163 (4.5')	Total/NA	Solid	8015B NM	17917
MB 870-17916/3-A	Method Blank	Total/NA	Solid	8015B NM	17916
MB 870-17917/3-A	Method Blank	Total/NA	Solid	8015B NM	17917
LCS 870-17916/1-A	Lab Control Sample	Total/NA	Solid	8015B NM	17916
LCS 870-17917/1-A	Lab Control Sample	Total/NA	Solid	8015B NM	17917
LCSD 870-17916/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17916
LCSD 870-17917/2-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	17917
880-38742-41 MS	SW-129 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-41 MSD	SW-129 (3.0')	Total/NA	Solid	8015B NM	17916
880-38742-61 MS	SW-149 (4.5')	Total/NA	Solid	8015B NM	17917
880-38742-61 MSD	SW-149 (4.5')	Total/NA	Solid	8015B NM	17917

Prep Batch: 72179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-76	SW-164 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-77	SW-165 (4.5')	Total/NA	Solid	8015NM Prep	
880-38742-78	SW-166 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-72179/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72179/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72179/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6058-A-1-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6058-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 72191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-76	SW-164 (4.5')	Total/NA	Solid	8015B NM	72179
880-38742-77	SW-165 (4.5')	Total/NA	Solid	8015B NM	72179
880-38742-78	SW-166 (4.5')	Total/NA	Solid	8015B NM	72179
MB 880-72179/1-A	Method Blank	Total/NA	Solid	8015B NM	72179

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 72191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-72179/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72179
LCSD 880-72179/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72179
890-6058-A-1-G MS	Matrix Spike	Total/NA	Solid	8015B NM	72179
890-6058-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	72179

HPLC/IC

Leach Batch: 72076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Soluble	Solid	DI Leach	
880-38742-2	CS-99 (1.0')	Soluble	Solid	DI Leach	
880-38742-3	CS-100 (1.0')	Soluble	Solid	DI Leach	
880-38742-4	CS-101 (1.0')	Soluble	Solid	DI Leach	
880-38742-5	CS-102 (1.0')	Soluble	Solid	DI Leach	
880-38742-6	CS-103 (1.0')	Soluble	Solid	DI Leach	
880-38742-7	CS-104 (3.0')	Soluble	Solid	DI Leach	
880-38742-8	CS-105 (3.0')	Soluble	Solid	DI Leach	
880-38742-9	CS-106 (3.0')	Soluble	Solid	DI Leach	
880-38742-10	CS-107 (3.0')	Soluble	Solid	DI Leach	
880-38742-11	CS-108 (3.0')	Soluble	Solid	DI Leach	
880-38742-12	CS-109 (3.0')	Soluble	Solid	DI Leach	
880-38742-13	CS-110 (4.5')	Soluble	Solid	DI Leach	
880-38742-14	CS-111 (4.5')	Soluble	Solid	DI Leach	
880-38742-15	CS-112 (4.5')	Soluble	Solid	DI Leach	
880-38742-16	CS-113 (4.5')	Soluble	Solid	DI Leach	
880-38742-17	CS-114 (4.5')	Soluble	Solid	DI Leach	
880-38742-18	CS-115 (4.5')	Soluble	Solid	DI Leach	
880-38742-19	CS-116 (4.5')	Soluble	Solid	DI Leach	
880-38742-20	CS-117 (4.5')	Soluble	Solid	DI Leach	
MB 880-72076/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72076/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72076/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38742-1 MS	CS-98 (1.0')	Soluble	Solid	DI Leach	
880-38742-1 MSD	CS-98 (1.0')	Soluble	Solid	DI Leach	
880-38742-11 MS	CS-108 (3.0')	Soluble	Solid	DI Leach	
880-38742-11 MSD	CS-108 (3.0')	Soluble	Solid	DI Leach	

Leach Batch: 72077

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Soluble	Solid	DI Leach	
880-38742-22	CS-119 (4.5')	Soluble	Solid	DI Leach	
880-38742-23	CS-120 (4.5')	Soluble	Solid	DI Leach	
880-38742-24	CS-121 (4.5')	Soluble	Solid	DI Leach	
880-38742-25	CS-122 (4.5')	Soluble	Solid	DI Leach	
880-38742-26	CS-123 (4.5')	Soluble	Solid	DI Leach	
880-38742-27	CS-124 (4.5')	Soluble	Solid	DI Leach	
880-38742-28	CS-125 (4.5')	Soluble	Solid	DI Leach	
880-38742-29	CS-126 (4.5')	Soluble	Solid	DI Leach	
880-38742-30	CS-127 (4.5')	Soluble	Solid	DI Leach	
880-38742-31	CS-128 (4.5')	Soluble	Solid	DI Leach	
880-38742-32	CS-129 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 72077 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-33	CS-130 (4.5')	Soluble	Solid	DI Leach	
880-38742-34	CS-131 (4.5')	Soluble	Solid	DI Leach	
880-38742-35	CS-132 (4.5')	Soluble	Solid	DI Leach	
880-38742-36	CS-133 (4.5')	Soluble	Solid	DI Leach	
880-38742-37	SW-125 (1.0')	Soluble	Solid	DI Leach	
880-38742-38	SW-126 (1.0')	Soluble	Solid	DI Leach	
880-38742-39	SW-127 (1.0')	Soluble	Solid	DI Leach	
880-38742-40	SW-128 (2.0')	Soluble	Solid	DI Leach	
MB 880-72077/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72077/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72077/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38742-21 MS	CS-118 (4.5')	Soluble	Solid	DI Leach	
880-38742-21 MSD	CS-118 (4.5')	Soluble	Solid	DI Leach	
880-38742-31 MS	CS-128 (4.5')	Soluble	Solid	DI Leach	
880-38742-31 MSD	CS-128 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 72078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-41	SW-129 (3.0')	Soluble	Solid	DI Leach	
880-38742-42	SW-130 (3.0')	Soluble	Solid	DI Leach	
880-38742-43	SW-131 (3.0')	Soluble	Solid	DI Leach	
880-38742-44	SW-132 (3.0')	Soluble	Solid	DI Leach	
880-38742-45	SW-133 (1.0')	Soluble	Solid	DI Leach	
880-38742-46	SW-134 (1.0')	Soluble	Solid	DI Leach	
880-38742-47	SW-135 (4.5')	Soluble	Solid	DI Leach	
880-38742-48	SW-136 (4.5')	Soluble	Solid	DI Leach	
880-38742-49	SW-137 (4.5')	Soluble	Solid	DI Leach	
880-38742-50	SW-138 (4.5')	Soluble	Solid	DI Leach	
880-38742-51	SW-139 (4.5')	Soluble	Solid	DI Leach	
880-38742-52	SW-140 (4.5')	Soluble	Solid	DI Leach	
880-38742-53	SW-141 (4.5')	Soluble	Solid	DI Leach	
880-38742-54	SW-142 (4.5')	Soluble	Solid	DI Leach	
880-38742-55	SW-143 (4.5')	Soluble	Solid	DI Leach	
880-38742-56	SW-144 (4.5')	Soluble	Solid	DI Leach	
880-38742-57	SW-145 (4.5')	Soluble	Solid	DI Leach	
880-38742-58	SW-146 (4.5')	Soluble	Solid	DI Leach	
880-38742-59	SW-147 (4.5')	Soluble	Solid	DI Leach	
880-38742-60	SW-148 (4.5')	Soluble	Solid	DI Leach	
MB 880-72078/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72078/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72078/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38742-41 MS	SW-129 (3.0')	Soluble	Solid	DI Leach	
880-38742-41 MSD	SW-129 (3.0')	Soluble	Solid	DI Leach	
880-38742-51 MS	SW-139 (4.5')	Soluble	Solid	DI Leach	
880-38742-51 MSD	SW-139 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 72079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-61	SW-149 (4.5')	Soluble	Solid	DI Leach	
880-38742-62	SW-150 (4.5')	Soluble	Solid	DI Leach	
880-38742-63	SW-151 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 72079 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-64	SW-152 (4.5')	Soluble	Solid	DI Leach	
880-38742-65	SW-153 (4.5')	Soluble	Solid	DI Leach	
880-38742-66	SW-154 (4.5')	Soluble	Solid	DI Leach	
880-38742-67	SW-155 (4.5')	Soluble	Solid	DI Leach	
880-38742-68	SW-156 (4.5')	Soluble	Solid	DI Leach	
880-38742-69	SW-157 (4.5')	Soluble	Solid	DI Leach	
880-38742-70	SW-158 (4.5')	Soluble	Solid	DI Leach	
880-38742-71	SW-159 (4.5')	Soluble	Solid	DI Leach	
880-38742-72	SW-160 (4.5')	Soluble	Solid	DI Leach	
880-38742-73	SW-161 (4.5')	Soluble	Solid	DI Leach	
880-38742-74	SW-162 (4.5')	Soluble	Solid	DI Leach	
880-38742-75	SW-163 (4.5')	Soluble	Solid	DI Leach	
880-38742-76	SW-164 (4.5')	Soluble	Solid	DI Leach	
880-38742-77	SW-165 (4.5')	Soluble	Solid	DI Leach	
880-38742-78	SW-166 (4.5')	Soluble	Solid	DI Leach	
MB 880-72079/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72079/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72079/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-38742-61 MS	SW-149 (4.5')	Soluble	Solid	DI Leach	
880-38742-61 MSD	SW-149 (4.5')	Soluble	Solid	DI Leach	
880-38742-71 MS	SW-159 (4.5')	Soluble	Solid	DI Leach	
880-38742-71 MSD	SW-159 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 72137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-1	CS-98 (1.0')	Soluble	Solid	300.0	72076
880-38742-2	CS-99 (1.0')	Soluble	Solid	300.0	72076
880-38742-3	CS-100 (1.0')	Soluble	Solid	300.0	72076
880-38742-4	CS-101 (1.0')	Soluble	Solid	300.0	72076
880-38742-5	CS-102 (1.0')	Soluble	Solid	300.0	72076
880-38742-6	CS-103 (1.0')	Soluble	Solid	300.0	72076
880-38742-7	CS-104 (3.0')	Soluble	Solid	300.0	72076
880-38742-8	CS-105 (3.0')	Soluble	Solid	300.0	72076
880-38742-9	CS-106 (3.0')	Soluble	Solid	300.0	72076
880-38742-10	CS-107 (3.0')	Soluble	Solid	300.0	72076
880-38742-11	CS-108 (3.0')	Soluble	Solid	300.0	72076
880-38742-12	CS-109 (3.0')	Soluble	Solid	300.0	72076
880-38742-13	CS-110 (4.5')	Soluble	Solid	300.0	72076
880-38742-14	CS-111 (4.5')	Soluble	Solid	300.0	72076
880-38742-15	CS-112 (4.5')	Soluble	Solid	300.0	72076
880-38742-16	CS-113 (4.5')	Soluble	Solid	300.0	72076
880-38742-17	CS-114 (4.5')	Soluble	Solid	300.0	72076
880-38742-18	CS-115 (4.5')	Soluble	Solid	300.0	72076
880-38742-19	CS-116 (4.5')	Soluble	Solid	300.0	72076
880-38742-20	CS-117 (4.5')	Soluble	Solid	300.0	72076
MB 880-72076/1-A	Method Blank	Soluble	Solid	300.0	72076
LCS 880-72076/2-A	Lab Control Sample	Soluble	Solid	300.0	72076
LCSD 880-72076/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72076
880-38742-1 MS	CS-98 (1.0')	Soluble	Solid	300.0	72076
880-38742-1 MSD	CS-98 (1.0')	Soluble	Solid	300.0	72076
880-38742-11 MS	CS-108 (3.0')	Soluble	Solid	300.0	72076

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 72137 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-11 MSD	CS-108 (3.0')	Soluble	Solid	300.0	72076

Analysis Batch: 72139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-21	CS-118 (4.5')	Soluble	Solid	300.0	72077
880-38742-22	CS-119 (4.5')	Soluble	Solid	300.0	72077
880-38742-23	CS-120 (4.5')	Soluble	Solid	300.0	72077
880-38742-24	CS-121 (4.5')	Soluble	Solid	300.0	72077
880-38742-25	CS-122 (4.5')	Soluble	Solid	300.0	72077
880-38742-26	CS-123 (4.5')	Soluble	Solid	300.0	72077
880-38742-27	CS-124 (4.5')	Soluble	Solid	300.0	72077
880-38742-28	CS-125 (4.5')	Soluble	Solid	300.0	72077
880-38742-29	CS-126 (4.5')	Soluble	Solid	300.0	72077
880-38742-30	CS-127 (4.5')	Soluble	Solid	300.0	72077
880-38742-31	CS-128 (4.5')	Soluble	Solid	300.0	72077
880-38742-32	CS-129 (4.5')	Soluble	Solid	300.0	72077
880-38742-33	CS-130 (4.5')	Soluble	Solid	300.0	72077
880-38742-34	CS-131 (4.5')	Soluble	Solid	300.0	72077
880-38742-35	CS-132 (4.5')	Soluble	Solid	300.0	72077
880-38742-36	CS-133 (4.5')	Soluble	Solid	300.0	72077
880-38742-37	SW-125 (1.0')	Soluble	Solid	300.0	72077
880-38742-38	SW-126 (1.0')	Soluble	Solid	300.0	72077
880-38742-39	SW-127 (1.0')	Soluble	Solid	300.0	72077
880-38742-40	SW-128 (2.0')	Soluble	Solid	300.0	72077
MB 880-72077/1-A	Method Blank	Soluble	Solid	300.0	72077
LCS 880-72077/2-A	Lab Control Sample	Soluble	Solid	300.0	72077
LCSD 880-72077/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72077
880-38742-21 MS	CS-118 (4.5')	Soluble	Solid	300.0	72077
880-38742-21 MSD	CS-118 (4.5')	Soluble	Solid	300.0	72077
880-38742-31 MS	CS-128 (4.5')	Soluble	Solid	300.0	72077
880-38742-31 MSD	CS-128 (4.5')	Soluble	Solid	300.0	72077

Analysis Batch: 72140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-41	SW-129 (3.0')	Soluble	Solid	300.0	72078
880-38742-42	SW-130 (3.0')	Soluble	Solid	300.0	72078
880-38742-43	SW-131 (3.0')	Soluble	Solid	300.0	72078
880-38742-44	SW-132 (3.0')	Soluble	Solid	300.0	72078
880-38742-45	SW-133 (1.0')	Soluble	Solid	300.0	72078
880-38742-46	SW-134 (1.0')	Soluble	Solid	300.0	72078
880-38742-47	SW-135 (4.5')	Soluble	Solid	300.0	72078
880-38742-48	SW-136 (4.5')	Soluble	Solid	300.0	72078
880-38742-49	SW-137 (4.5')	Soluble	Solid	300.0	72078
880-38742-50	SW-138 (4.5')	Soluble	Solid	300.0	72078
880-38742-51	SW-139 (4.5')	Soluble	Solid	300.0	72078
880-38742-52	SW-140 (4.5')	Soluble	Solid	300.0	72078
880-38742-53	SW-141 (4.5')	Soluble	Solid	300.0	72078
880-38742-54	SW-142 (4.5')	Soluble	Solid	300.0	72078
880-38742-55	SW-143 (4.5')	Soluble	Solid	300.0	72078
880-38742-56	SW-144 (4.5')	Soluble	Solid	300.0	72078
880-38742-57	SW-145 (4.5')	Soluble	Solid	300.0	72078

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 72140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-58	SW-146 (4.5')	Soluble	Solid	300.0	72078
880-38742-59	SW-147 (4.5')	Soluble	Solid	300.0	72078
880-38742-60	SW-148 (4.5')	Soluble	Solid	300.0	72078
MB 880-72078/1-A	Method Blank	Soluble	Solid	300.0	72078
LCS 880-72078/2-A	Lab Control Sample	Soluble	Solid	300.0	72078
LCSD 880-72078/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72078
880-38742-41 MS	SW-129 (3.0')	Soluble	Solid	300.0	72078
880-38742-41 MSD	SW-129 (3.0')	Soluble	Solid	300.0	72078
880-38742-51 MS	SW-139 (4.5')	Soluble	Solid	300.0	72078
880-38742-51 MSD	SW-139 (4.5')	Soluble	Solid	300.0	72078

Analysis Batch: 72142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-38742-61	SW-149 (4.5')	Soluble	Solid	300.0	72079
880-38742-62	SW-150 (4.5')	Soluble	Solid	300.0	72079
880-38742-63	SW-151 (4.5')	Soluble	Solid	300.0	72079
880-38742-64	SW-152 (4.5')	Soluble	Solid	300.0	72079
880-38742-65	SW-153 (4.5')	Soluble	Solid	300.0	72079
880-38742-66	SW-154 (4.5')	Soluble	Solid	300.0	72079
880-38742-67	SW-155 (4.5')	Soluble	Solid	300.0	72079
880-38742-68	SW-156 (4.5')	Soluble	Solid	300.0	72079
880-38742-69	SW-157 (4.5')	Soluble	Solid	300.0	72079
880-38742-70	SW-158 (4.5')	Soluble	Solid	300.0	72079
880-38742-71	SW-159 (4.5')	Soluble	Solid	300.0	72079
880-38742-72	SW-160 (4.5')	Soluble	Solid	300.0	72079
880-38742-73	SW-161 (4.5')	Soluble	Solid	300.0	72079
880-38742-74	SW-162 (4.5')	Soluble	Solid	300.0	72079
880-38742-75	SW-163 (4.5')	Soluble	Solid	300.0	72079
880-38742-76	SW-164 (4.5')	Soluble	Solid	300.0	72079
880-38742-77	SW-165 (4.5')	Soluble	Solid	300.0	72079
880-38742-78	SW-166 (4.5')	Soluble	Solid	300.0	72079
MB 880-72079/1-A	Method Blank	Soluble	Solid	300.0	72079
LCS 880-72079/2-A	Lab Control Sample	Soluble	Solid	300.0	72079
LCSD 880-72079/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72079
880-38742-61 MS	SW-149 (4.5')	Soluble	Solid	300.0	72079
880-38742-61 MSD	SW-149 (4.5')	Soluble	Solid	300.0	72079
880-38742-71 MS	SW-159 (4.5')	Soluble	Solid	300.0	72079
880-38742-71 MSD	SW-159 (4.5')	Soluble	Solid	300.0	72079

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-98 (1.0')

Lab Sample ID: 880-38742-1
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 21:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/13/24 15:31	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17988	02/13/24 15:31	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 00:08	CH	EET MID

Client Sample ID: CS-99 (1.0')

Lab Sample ID: 880-38742-2
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 22:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 09:14	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 09:14	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 00:29	CH	EET MID

Client Sample ID: CS-100 (1.0')

Lab Sample ID: 880-38742-3
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 22:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 09:35	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 09:35	WP	EET DAL
Soluble	Leach	DI Leach			5.02 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 00:35	CH	EET MID

Client Sample ID: CS-101 (1.0')

Lab Sample ID: 880-38742-4
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 22:55	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-101 (1.0')

Lab Sample ID: 880-38742-4
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/13/24 16:34	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17988	02/13/24 16:34	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 00:42	CH	EET MID

Client Sample ID: CS-102 (1.0')

Lab Sample ID: 880-38742-5
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 23:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 23:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 10:16	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 10:16	WP	EET DAL
Soluble	Leach	DI Leach			5.05 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 00:49	CH	EET MID

Client Sample ID: CS-103 (1.0')

Lab Sample ID: 880-38742-6
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 23:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 10:37	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 10:37	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:10	CH	EET MID

Client Sample ID: CS-104 (3.0')

Lab Sample ID: 880-38742-7
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/01/24 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/01/24 23:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 10:57	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 10:57	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-104 (3.0')

Lab Sample ID: 880-38742-7
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:17	CH	EET MID

Client Sample ID: CS-105 (3.0')

Lab Sample ID: 880-38742-8
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 00:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 11:18	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 11:18	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:24	CH	EET MID

Client Sample ID: CS-106 (3.0')

Lab Sample ID: 880-38742-9
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 00:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 11:39	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 11:39	WP	EET DAL
Soluble	Leach	DI Leach			4.95 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:31	CH	EET MID

Client Sample ID: CS-107 (3.0')

Lab Sample ID: 880-38742-10
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 00:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 11:59	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 11:59	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:38	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-108 (3.0')

Lab Sample ID: 880-38742-11
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 02:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 02:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 12:41	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 12:41	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 01:44	CH	EET MID

Client Sample ID: CS-109 (3.0')

Lab Sample ID: 880-38742-12
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 02:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 13:01	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.2 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 13:01	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 02:05	CH	EET MID

Client Sample ID: CS-110 (4.5')

Lab Sample ID: 880-38742-13
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 03:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 03:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 13:22	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 13:22	WP	EET DAL
Soluble	Leach	DI Leach			5.00 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 02:12	CH	EET MID

Client Sample ID: CS-111 (4.5')

Lab Sample ID: 880-38742-14
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 03:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-111 (4.5')

Lab Sample ID: 880-38742-14
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/05/24 13:43	CC	EET DAL
Total/NA	Prep	8015NM Prep			19.97 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 13:43	WP	EET DAL
Soluble	Leach	DI Leach			5.02 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		5			72137	02/02/24 02:33	CH	EET MID

Client Sample ID: CS-112 (4.5')

Lab Sample ID: 880-38742-15
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 03:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 14:04	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 14:04	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		5			72137	02/02/24 02:40	CH	EET MID

Client Sample ID: CS-113 (4.5')

Lab Sample ID: 880-38742-16
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 04:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 14:24	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 14:24	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 02:47	CH	EET MID

Client Sample ID: CS-114 (4.5')

Lab Sample ID: 880-38742-17
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 04:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 04:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 14:45	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 14:45	WP	EET DAL

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-114 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 02:53	CH	EET MID

Client Sample ID: CS-115 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 04:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 04:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 15:06	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 15:06	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 03:00	CH	EET MID

Client Sample ID: CS-116 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 05:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 05:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 15:27	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 15:27	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		5			72137	02/02/24 03:07	CH	EET MID

Client Sample ID: CS-117 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	72100	02/01/24 09:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72093	02/02/24 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/02/24 05:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/05/24 15:47	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	17964	02/02/24 09:47	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17706	02/05/24 15:47	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72076	01/31/24 17:38	SMC	EET MID
Soluble	Analysis	300.0		1			72137	02/02/24 03:14	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-118 (4.5')

Lab Sample ID: 880-38742-21
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 09:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 09:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 01:22	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 01:22	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 04:09	CH	EET MID

Client Sample ID: CS-119 (4.5')

Lab Sample ID: 880-38742-22
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 09:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 09:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 02:24	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 02:24	WP	EET DAL
Soluble	Leach	DI Leach			5.02 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 04:30	CH	EET MID

Client Sample ID: CS-120 (4.5')

Lab Sample ID: 880-38742-23
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 10:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 10:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 02:44	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 02:44	WP	EET DAL
Soluble	Leach	DI Leach			5.05 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 04:37	CH	EET MID

Client Sample ID: CS-121 (4.5')

Lab Sample ID: 880-38742-24
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 10:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 10:43	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-121 (4.5')

Lab Sample ID: 880-38742-24
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/06/24 03:05	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 03:05	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 04:44	CH	EET MID

Client Sample ID: CS-122 (4.5')

Lab Sample ID: 880-38742-25
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 11:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 11:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 03:26	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 03:26	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 04:51	CH	EET MID

Client Sample ID: CS-123 (4.5')

Lab Sample ID: 880-38742-26
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 11:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 03:46	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 03:46	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 05:11	CH	EET MID

Client Sample ID: CS-124 (4.5')

Lab Sample ID: 880-38742-27
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 12:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 04:07	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 04:07	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-124 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 05:18	CH	EET MID

Client Sample ID: CS-125 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 12:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 04:27	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 04:27	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 05:25	CH	EET MID

Client Sample ID: CS-126 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 12:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 04:48	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 04:48	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 05:32	CH	EET MID

Client Sample ID: CS-127 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 13:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 05:08	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 05:08	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 05:39	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-128 (4.5')

Lab Sample ID: 880-38742-31
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 05:50	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 05:50	WP	EET DAL
Soluble	Leach	DI Leach			5.04 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 05:46	CH	EET MID

Client Sample ID: CS-129 (4.5')

Lab Sample ID: 880-38742-32
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 15:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 15:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 06:10	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 06:10	WP	EET DAL
Soluble	Leach	DI Leach			5.05 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 06:06	CH	EET MID

Client Sample ID: CS-130 (4.5')

Lab Sample ID: 880-38742-33
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 16:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 16:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 06:31	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 06:31	WP	EET DAL
Soluble	Leach	DI Leach			4.95 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 06:13	CH	EET MID

Client Sample ID: CS-131 (4.5')

Lab Sample ID: 880-38742-34
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 16:26	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: CS-131 (4.5')

Lab Sample ID: 880-38742-34
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/06/24 06:51	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 06:51	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 06:34	CH	EET MID

Client Sample ID: CS-132 (4.5')

Lab Sample ID: 880-38742-35
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 16:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 16:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 07:12	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 07:12	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		10			72139	02/02/24 06:41	CH	EET MID

Client Sample ID: CS-133 (4.5')

Lab Sample ID: 880-38742-36
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 17:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 17:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 07:33	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 07:33	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		5			72139	02/02/24 06:48	CH	EET MID

Client Sample ID: SW-125 (1.0')

Lab Sample ID: 880-38742-37
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 17:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 07:53	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 07:53	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-125 (1.0')

Lab Sample ID: 880-38742-37
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 06:55	CH	EET MID

Client Sample ID: SW-126 (1.0')

Lab Sample ID: 880-38742-38
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 18:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 18:13	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 08:14	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 08:14	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 07:02	CH	EET MID

Client Sample ID: SW-127 (1.0')

Lab Sample ID: 880-38742-39
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 18:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 18:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 08:34	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 08:34	WP	EET DAL
Soluble	Leach	DI Leach			5.05 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 07:09	CH	EET MID

Client Sample ID: SW-128 (2.0')

Lab Sample ID: 880-38742-40
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72101	02/01/24 09:38	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 19:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 08:55	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	17906	02/02/24 09:50	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17969	02/06/24 08:55	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72077	01/31/24 17:42	SMC	EET MID
Soluble	Analysis	300.0		1			72139	02/02/24 07:15	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-129 (3.0')

Lab Sample ID: 880-38742-41
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 23:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 13:52	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 13:52	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 21:30	CH	EET MID

Client Sample ID: SW-130 (3.0')

Lab Sample ID: 880-38742-42
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/03/24 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/03/24 23:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 15:01	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 15:01	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 21:45	CH	EET MID

Client Sample ID: SW-131 (3.0')

Lab Sample ID: 880-38742-43
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 00:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 00:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 15:22	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 15:22	WP	EET DAL
Soluble	Leach	DI Leach			4.95 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 21:50	CH	EET MID

Client Sample ID: SW-132 (3.0')

Lab Sample ID: 880-38742-44
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 00:33	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-132 (3.0')

Lab Sample ID: 880-38742-44
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/06/24 15:42	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 15:42	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 21:55	CH	EET MID

Client Sample ID: SW-133 (1.0')

Lab Sample ID: 880-38742-45
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 01:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 16:03	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 16:03	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:00	CH	EET MID

Client Sample ID: SW-134 (1.0')

Lab Sample ID: 880-38742-46
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 01:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 16:24	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 16:24	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:15	CH	EET MID

Client Sample ID: SW-135 (4.5')

Lab Sample ID: 880-38742-47
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 01:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 16:44	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 16:44	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-135 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:19	CH	EET MID

Client Sample ID: SW-136 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 02:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 02:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 17:05	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 17:05	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:24	CH	EET MID

Client Sample ID: SW-137 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 02:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 02:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 17:26	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 17:26	WP	EET DAL
Soluble	Leach	DI Leach			4.95 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:29	CH	EET MID

Client Sample ID: SW-138 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 03:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 03:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 17:46	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 17:46	WP	EET DAL
Soluble	Leach	DI Leach			5.05 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:34	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-139 (4.5')

Lab Sample ID: 880-38742-51
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 04:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 04:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 18:28	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 18:28	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:39	CH	EET MID

Client Sample ID: SW-140 (4.5')

Lab Sample ID: 880-38742-52
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 05:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 05:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 18:48	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 18:48	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:54	CH	EET MID

Client Sample ID: SW-141 (4.5')

Lab Sample ID: 880-38742-53
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 05:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 05:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 19:09	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 19:09	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 22:59	CH	EET MID

Client Sample ID: SW-142 (4.5')

Lab Sample ID: 880-38742-54
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 06:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 06:11	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-142 (4.5')

Lab Sample ID: 880-38742-54
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/06/24 19:30	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 19:30	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:14	CH	EET MID

Client Sample ID: SW-143 (4.5')

Lab Sample ID: 880-38742-55
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 06:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 19:50	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 19:50	WP	EET DAL
Soluble	Leach	DI Leach			5.04 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:19	CH	EET MID

Client Sample ID: SW-144 (4.5')

Lab Sample ID: 880-38742-56
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 07:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 07:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 20:11	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 20:11	WP	EET DAL
Soluble	Leach	DI Leach			5.00 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:23	CH	EET MID

Client Sample ID: SW-145 (4.5')

Lab Sample ID: 880-38742-57
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 07:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 20:31	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 20:31	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-145 (4.5')

Lab Sample ID: 880-38742-57
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:28	CH	EET MID

Client Sample ID: SW-146 (4.5')

Lab Sample ID: 880-38742-58
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 08:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 08:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 20:52	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 20:52	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:33	CH	EET MID

Client Sample ID: SW-147 (4.5')

Lab Sample ID: 880-38742-59
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 08:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 08:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 21:13	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 21:13	WP	EET DAL
Soluble	Leach	DI Leach			4.99 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:38	CH	EET MID

Client Sample ID: SW-148 (4.5')

Lab Sample ID: 880-38742-60
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72102	02/01/24 09:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72266	02/04/24 08:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 08:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 21:33	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17916	02/02/24 09:55	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 21:33	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72078	01/31/24 17:45	SMC	EET MID
Soluble	Analysis	300.0		1			72140	02/01/24 23:43	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-149 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/04/24 22:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 22:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/06/24 23:16	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/06/24 23:16	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 00:23	CH	EET MID

Client Sample ID: SW-150 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/04/24 22:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 22:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 00:18	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 00:18	WP	EET DAL
Soluble	Leach	DI Leach			4.97 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 00:37	CH	EET MID

Client Sample ID: SW-151 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-63
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/04/24 23:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 23:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 00:38	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 00:38	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 00:42	CH	EET MID

Client Sample ID: SW-152 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/04/24 23:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 23:26	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-152 (4.5')

Lab Sample ID: 880-38742-64
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/07/24 00:59	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 00:59	WP	EET DAL
Soluble	Leach	DI Leach			5.02 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 00:47	CH	EET MID

Client Sample ID: SW-153 (4.5')

Lab Sample ID: 880-38742-65
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/04/24 23:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/04/24 23:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 01:19	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 01:19	WP	EET DAL
Soluble	Leach	DI Leach			5.04 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 00:52	CH	EET MID

Client Sample ID: SW-154 (4.5')

Lab Sample ID: 880-38742-66
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 00:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 01:40	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 01:40	WP	EET DAL
Soluble	Leach	DI Leach			5.00 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:07	CH	EET MID

Client Sample ID: SW-155 (4.5')

Lab Sample ID: 880-38742-67
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 00:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 02:00	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 02:00	WP	EET DAL

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-155 (4.5')

Lab Sample ID: 880-38742-67
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:12	CH	EET MID

Client Sample ID: SW-156 (4.5')

Lab Sample ID: 880-38742-68
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 00:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 00:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 02:21	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 02:21	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:17	CH	EET MID

Client Sample ID: SW-157 (4.5')

Lab Sample ID: 880-38742-69
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 01:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 02:42	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 02:42	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:22	CH	EET MID

Client Sample ID: SW-158 (4.5')

Lab Sample ID: 880-38742-70
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 01:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 01:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 03:02	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 03:02	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:27	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-159 (4.5')

Lab Sample ID: 880-38742-71
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 03:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 03:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 03:43	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 03:43	WP	EET DAL
Soluble	Leach	DI Leach			4.98 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:32	CH	EET MID

Client Sample ID: SW-160 (4.5')

Lab Sample ID: 880-38742-72
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 03:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 03:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 04:04	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 04:04	WP	EET DAL
Soluble	Leach	DI Leach			4.96 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:47	CH	EET MID

Client Sample ID: SW-161 (4.5')

Lab Sample ID: 880-38742-73
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 03:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 03:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 04:24	CC	EET DAL
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 04:24	WP	EET DAL
Soluble	Leach	DI Leach			5.00 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 01:52	CH	EET MID

Client Sample ID: SW-162 (4.5')

Lab Sample ID: 880-38742-74
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 04:19	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-162 (4.5')

Lab Sample ID: 880-38742-74
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

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			17985	02/07/24 04:45	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 04:45	WP	EET DAL
Soluble	Leach	DI Leach			5.03 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 02:06	CH	EET MID

Client Sample ID: SW-163 (4.5')

Lab Sample ID: 880-38742-75
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 04:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 04:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			17985	02/07/24 05:05	CC	EET DAL
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	17917	02/02/24 09:58	WP	EET DAL
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	17989	02/07/24 05:05	WP	EET DAL
Soluble	Leach	DI Leach			5.01 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 02:11	CH	EET MID

Client Sample ID: SW-164 (4.5')

Lab Sample ID: 880-38742-76
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 05:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 05:00	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72179	02/01/24 16:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72191	02/02/24 16:16	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 02:16	CH	EET MID

Client Sample ID: SW-165 (4.5')

Lab Sample ID: 880-38742-77
Matrix: Solid
Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 05:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72179	02/01/24 16:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72191	02/02/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 02:21	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Client Sample ID: SW-166 (4.5')

Date Collected: 01/30/24 00:00
Date Received: 01/31/24 15:56

Lab Sample ID: 880-38742-78

Matrix: Solid

Prep 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	72115	02/01/24 10:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72307	02/05/24 05:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72208	02/05/24 05:41	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72179	02/01/24 16:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72191	02/02/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72079	01/31/24 17:50	SMC	EET MID
Soluble	Analysis	300.0		1			72142	02/02/24 02:26	CH	EET MID

Laboratory References:

EET DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

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: 880-38742-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
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

Laboratory: Eurofins Dallas

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704295-23-34	06-30-24

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
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 DAL
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET DAL
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 DAL
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 DAL = Eurofins Dallas, 9701 Harry Hines Blvd, Dallas, TX 75220, TEL (214)902-0300

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-38742-1	CS-98 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-2	CS-99 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-3	CS-100 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-4	CS-101 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-5	CS-102 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-6	CS-103 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-7	CS-104 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-8	CS-105 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-9	CS-106 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-10	CS-107 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-11	CS-108 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-12	CS-109 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-13	CS-110 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-14	CS-111 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-15	CS-112 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-16	CS-113 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-17	CS-114 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-18	CS-115 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-19	CS-116 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-20	CS-117 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-21	CS-118 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-22	CS-119 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-23	CS-120 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-24	CS-121 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-25	CS-122 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-26	CS-123 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-27	CS-124 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-28	CS-125 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-29	CS-126 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-30	CS-127 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-31	CS-128 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-32	CS-129 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-33	CS-130 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-34	CS-131 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-35	CS-132 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-36	CS-133 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-37	SW-125 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-38	SW-126 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-39	SW-127 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-40	SW-128 (2.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-41	SW-129 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-42	SW-130 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-43	SW-131 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-44	SW-132 (3.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-45	SW-133 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-46	SW-134 (1.0')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-47	SW-135 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-48	SW-136 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-49	SW-137 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-50	SW-138 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-51	SW-139 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-52	SW-140 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-53	SW-141 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-54	SW-142 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-38742-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-38742-55	SW-143 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-56	SW-144 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-57	SW-145 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-58	SW-146 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-59	SW-147 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-60	SW-148 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-61	SW-149 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-62	SW-150 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-63	SW-151 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-64	SW-152 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-65	SW-153 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-66	SW-154 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-67	SW-155 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-68	SW-156 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-69	SW-157 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-70	SW-158 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-71	SW-159 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-72	SW-160 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-73	SW-161 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-74	SW-162 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-75	SW-163 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-76	SW-164 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-77	SW-165 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56
880-38742-78	SW-166 (4.5')	Solid	01/30/24 00:00	01/31/24 15:56

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Chain of Custody

880-38742 Chain of Custody

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice:	Yes No	
Received Intact:	~~Yes~~ No	Thermometer ID	IR8	
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+.20	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	1.7	
Total Containers.		Corrected Temperature:	1.9	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2SO_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-98 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-99 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-100 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-101 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-102 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-103 (1 0')	1/30/2024		X		C	1		x	x	x	
CS-104 (3 0')	1/30/2024		X		C	1		x	x	x	
CS-105 (3 0')	1/30/2024		X		C	1		x	x	x	
CS-106 (3 0')	1/30/2024		X		C	1		x	x	x	
CS-107 (3 0')	1/30/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	1/31/24@3:56	Jazmin White	1/31/24 3:56

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

2/14/2024

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Chain of Custody

Work Order No: 38742

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	☐ Routine ☑ Rush
Project Number	2041	Due Date	24 hrs
Project Location	Lea Co NM		
Sampler's Name.	MM/JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	Yes No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+.20
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	1.7
Total Containers.		Corrected Temperature.	1.9

Preservative Codes

None. NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-108 (3 0')	1/30/2024		X		C	1		x	x	x	
CS-109 (3 0')	1/30/2024		X		C	1		x	x	x	
CS-110 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-111 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-112 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-113 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-114 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-115 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-116 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-117 (4 5')	1/30/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	1/31/24 @ 3:56	Jacmin	1/31/24
			3:56

Received by OCD: 4/10/2024 11:33:02 AM

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Released to Imaging: 5/13/2024 8:30:25 AM

2/14/2024

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Chain of Custody

Work Order No: 38742

2/14/2024

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name.	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	Yes No
Received Intact:	(Yes) No	Thermometer ID	IR5
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+.20
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	1.7
Total Containers.		Corrected Temperature	1.9

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-118 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-119 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-120 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-121 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-122 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-123 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-124 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-125 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-126 (4 5')	1/30/2024		X		C	1			x	x	x	
CS-127 (4 5')	1/30/2024		X		C	1			x	x	x	

Comments Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/31/24@3:56		1/31/24
			3:36

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Chain of Custody

Work Order No: 38742

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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID	IR8
Cooler Custody Seals	Yes No N/A	Correction Factor	+0.2
Sample Custody Seals.	Yes No N/A	Temperature Reading	1.7
Total Containers.		Corrected Temperature.	1.9

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-128 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-129 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-130 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-131 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-132 (4 5')	1/30/2024		X		C	1		x	x	x	
CS-133 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-125 (1 0')	1/30/2024		X		C	1		x	x	x	
SW-126 (1 0')	1/30/2024		X		C	1		x	x	x	
SW-127 (1 0')	1/30/2024		X		C	1		x	x	x	
SW-128 (2 0')	1/30/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ivan Ramos	1/31/24@3:56	Jazmin	1/31/24
		Whm	3:56

Received by OCD: 4/10/2024 11:33:02 AM

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Released to Imaging: 5/13/2024 8:30:25 AM

2/14/2024

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Chain of Custody

Work Order No: 38742

2/14/2024

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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 ☐ RRC ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR#7
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	1.7
Total Containers.		Corrected Temperature	1.9

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-129 (3 0')	1/30/2024		X		C	1		x	x	x
SW-130 (3 0')	1/30/2024		X		C	1		x	x	x
SW-131 (3 0')	1/30/2024		X		C	1		x	x	x
SW-132 (3 0')	1/30/2024		X		C	1		x	x	x
SW-133 (1 0')	1/30/2024		X		C	1		x	x	x
SW-134 (1 0')	1/30/2024		X		C	1		x	x	x
SW-135 (4 5')	1/30/2024		X		C	1		x	x	x
SW-136 (4 5')	1/30/2024		X		C	1		x	x	x
SW-137 (4 5')	1/30/2024		X		C	1		x	x	x
SW-138 (4 5')	1/30/2024		X		C	1		x	x	x

Preservative Codes

None NO — DI Water H_2O
Cool Cool — MeOH Me
HCL HC — HNO_3. HN
H_2S0_4. H_2 — NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/31/24@3:56	Jazmine	1/31/24
			3 56

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Chain of Custody

Work Order No: 38742

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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name.	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice	Yes No	
Received Intact:	(Yes) No	Thermometer ID	IR8	
Cooler Custody Seals	Yes No (N/A)	Correction Factor	+.20	
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	1.7	
Total Containers.		Corrected Temperature.	1.9	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-139 (4 5')	1/30/2024		X		C	1			x	x	x
SW-140 (4.5')	1/30/2024		X		C	1			x	x	x
SW-141 (4 5')	1/30/2024		X		C	1			x	x	x
SW-142 (4.5')	1/30/2024		X		C	1			x	x	x
SW-143 (4.5')	1/30/2024		X		C	1			x	x	x
SW-144 (4 5')	1/30/2024		X		C	1			x	x	x
SW-145 (4 5')	1/30/2024		X		C	1			x	x	x
SW-146 (4 5')	1/30/2024		X		C	1			x	x	x
SW-147 (4 5')	1/30/2024		X		C	1			x	x	x
SW-148 (4 5')	1/30/2024		X		C	1			x	x	x

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Comments Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	1/31/24@3.56	Jazmine	1/31/24
			3:56

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Chain of Custody

Work Order No: 38742

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name:	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice:	Yes No	
Received Intact:	(Yes) No	Thermometer ID	FIS	
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+.2	
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	1.7	
Total Containers.		Corrected Temperature	1.9	

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-149 (4 5')	1/30/2024		X		C	1	x	x	x	
SW-150 (4 5')	1/30/2024		X		C	1	x	x	x	
SW-151 (4.5')	1/30/2024		X		C	1	x	x	x	
SW-152 (4 5')	1/30/2024		X		C	1	x	x	x	
SW-153 (4.5')	1/30/2024		X		C	1	x	x	x	
SW-154 (4.5')	1/30/2024		X		C	1	x	x	x	
SW-155 (4.5')	1/30/2024		X		C	1	x	x	x	
SW-156 (4.5')	1/30/2024		X		C	1	x	x	x	
SW-157 (4 5')	1/30/2024		X		C	1	x	x	x	
SW-158 (4.5')	1/30/2024		X		C	1	x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	1/31/24 @ 3:56		1/31/24
			3:56

Received by OCD: 4/10/2024 11:33:02 AM

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2/14/2024

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Chain of Custody

Work Order No: 3 Loc: 880 38742

2/14/2024

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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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name	MM/JR	24 hrs	
PO #:			

SAMPLE RECEIPT	Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID		IR5
Cooler Custody Seals.	Yes No N/A	Correction Factor		+0.2
Sample Custody Seals.	Yes No N/A	Temperature Reading		1.7
Total Containers.		Corrected Temperature		1.9

Preservative Codes

None: NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-159 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-160 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-161 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-162 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-163 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-164 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-165 (4 5')	1/30/2024		X		C	1		x	x	x	
SW-166 (4 5')	1/30/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	1/31/24@3:56		1/31/24
			3:56

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Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-98 (1.0') (880-38742-1)	1/30/24	Central		Solid			X	X	1	
CS-99 (1.0') (880-38742-2)	1/30/24	Central		Solid			X	X	1	
CS-100 (1.0') (880-38742-3)	1/30/24	Central		Solid			X	X	1	
CS-101 (1.0') (880-38742-4)	1/30/24	Central		Solid			X	X	1	
CS-102 (1.0') (880-38742-5)	1/30/24	Central		Solid			X	X	1	
CS-103 (1.0') (880-38742-6)	1/30/24	Central		Solid			X	X	1	
CS-104 (3.0') (880-38742-7)	1/30/24	Central		Solid			X	X	1	
CS-105 (3.0') (880-38742-8)	1/30/24	Central		Solid			X	X	1	
CS-106 (3.0') (880-38742-9)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
Preservation Code:										
CS-107 (3.0') (880-38742-10)	1/30/24	Central		Solid			X	X	1	
CS-108 (3.0') (880-38742-11)	1/30/24	Central		Solid			X	X	1	
CS-109 (3.0') (880-38742-12)	1/30/24	Central		Solid			X	X	1	
CS-110 (4.5') (880-38742-13)	1/30/24	Central		Solid			X	X	1	
CS-111 (4.5') (880-38742-14)	1/30/24	Central		Solid			X	X	1	
CS-112 (4.5') (880-38742-15)	1/30/24	Central		Solid			X	X	1	
CS-113 (4.5') (880-38742-16)	1/30/24	Central		Solid			X	X	1	
CS-114 (4.5') (880-38742-17)	1/30/24	Central		Solid			X	X	1	
CS-115 (4.5') (880-38742-18)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1				Ful Exp		
2	Ful Exp	2/3/24 1125		MS	2/3/24 1125	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-116 (4.5') (880-38742-19)	1/30/24	Central		Solid			X	X	1	
CS-117 (4.5') (880-38742-20)	1/30/24	Central		Solid			X	X	1	
CS-118 (4.5') (880-38742-21)	1/30/24	Central		Solid			X	X	1	
CS-119 (4.5') (880-38742-22)	1/30/24	Central		Solid			X	X	1	
CS-120 (4.5') (880-38742-23)	1/30/24	Central		Solid			X	X	1	
CS-121 (4.5') (880-38742-24)	1/30/24	Central		Solid			X	X	1	
CS-122 (4.5') (880-38742-25)	1/30/24	Central		Solid			X	X	1	
CS-123 (4.5') (880-38742-26)	1/30/24	Central		Solid			X	X	1	
CS-124 (4.5') (880-38742-27)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS FedEx	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-125 (4.5') (880-38742-28)	1/30/24	Central		Solid			X	X	1	
CS-126 (4.5') (880-38742-29)	1/30/24	Central		Solid			X	X	1	
CS-127 (4.5') (880-38742-30)	1/30/24	Central		Solid			X	X	1	
CS-128 (4.5') (880-38742-31)	1/30/24	Central		Solid			X	X	1	
CS-129 (4.5') (880-38742-32)	1/30/24	Central		Solid			X	X	1	
CS-130 (4.5') (880-38742-33)	1/30/24	Central		Solid			X	X	1	
CS-131 (4.5') (880-38742-34)	1/30/24	Central		Solid			X	X	1	
CS-132 (4.5') (880-38742-35)	1/30/24	Central		Solid			X	X	1	
CS-133 (4.5') (880-38742-36)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.5
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 5 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-125 (1.0') (880-38742-37)	1/30/24	Central		Solid			X	X	1	
SW-126 (1.0') (880-38742-38)	1/30/24	Central		Solid			X	X	1	
SW-127 (1.0') (880-38742-39)	1/30/24	Central		Solid			X	X	1	
SW-128 (2.0') (880-38742-40)	1/30/24	Central		Solid			X	X	1	
SW-129 (3.0') (880-38742-41)	1/30/24	Central		Solid			X	X	1	
SW-130 (3.0') (880-38742-42)	1/30/24	Central		Solid			X	X	1	
SW-131 (3.0') (880-38742-43)	1/30/24	Central		Solid			X	X	1	
SW-132 (3.0') (880-38742-44)	1/30/24	Central		Solid			X	X	1	
SW-133 (1.0') (880-38742-45)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: Fed Ex	Date/Time:	Company
Relinquished by: Fed Ex	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.6
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 6 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested: 8015MOD_Calc	Analysis Requested: 8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-134 (1.0') (880-38742-46)	1/30/24	Central		Solid			X	X	1	
SW-135 (4.5') (880-38742-47)	1/30/24	Central		Solid			X	X	1	
SW-136 (4.5') (880-38742-48)	1/30/24	Central		Solid			X	X	1	
SW-137 (4.5') (880-38742-49)	1/30/24	Central		Solid			X	X	1	
SW-138 (4.5') (880-38742-50)	1/30/24	Central		Solid			X	X	1	
SW-139 (4.5') (880-38742-51)	1/30/24	Central		Solid			X	X	1	
SW-140 (4.5') (880-38742-52)	1/30/24	Central		Solid			X	X	1	
SW-141 (4.5') (880-38742-53)	1/30/24	Central		Solid			X	X	1	
SW-142 (4.5') (880-38742-54)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MG	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.7
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 7 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-143 (4.5') (880-38742-55)	1/30/24	Central		Solid			X	X	1	
SW-144 (4.5') (880-38742-56)	1/30/24	Central		Solid			X	X	1	
SW-145 (4.5') (880-38742-57)	1/30/24	Central		Solid			X	X	1	
SW-146 (4.5') (880-38742-58)	1/30/24	Central		Solid			X	X	1	
SW-147 (4.5') (880-38742-59)	1/30/24	Central		Solid			X	X	1	
SW-148 (4.5') (880-38742-60)	1/30/24	Central		Solid			X	X	1	
SW-149 (4.5') (880-38742-61)	1/30/24	Central		Solid			X	X	1	
SW-150 (4.5') (880-38742-62)	1/30/24	Central		Solid			X	X	1	
SW-151 (4.5') (880-38742-63)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: [illegible]	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.8
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 8 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-152 (4.5') (880-38742-64)	1/30/24	Central		Solid			X	X	1	
SW-153 (4.5') (880-38742-65)	1/30/24	Central		Solid			X	X	1	
SW-154 (4.5') (880-38742-66)	1/30/24	Central		Solid			X	X	1	
SW-155 (4.5') (880-38742-67)	1/30/24	Central		Solid			X	X	1	
SW-156 (4.5') (880-38742-68)	1/30/24	Central		Solid			X	X	1	
SW-157 (4.5') (880-38742-69)	1/30/24	Central		Solid			X	X	1	
SW-158 (4.5') (880-38742-70)	1/30/24	Central		Solid			X	X	1	
SW-159 (4.5') (880-38742-71)	1/30/24	Central		Solid			X	X	1	
SW-160 (4.5') (880-38742-72)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1				FedEx		
2	FedEx	2/3/24 1125		MS	2/3/24 1125	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.9
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 9 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-161 (4.5') (880-38742-73)	1/30/24	Central		Solid			X	X	1	
SW-162 (4.5') (880-38742-74)	1/30/24	Central		Solid			X	X	1	
SW-163 (4.5') (880-38742-75)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL
B - NaOH
C - Zn Acetate
D - Nitric Acid
E - NaHSO4
F - MeOH
G - Amchlor
H - Ascorbic Acid
I - Ice
J - DI Water
K - EDTA
L - EDA
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2O3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - pH 4-5
Y - Trizma
Z - other (specify)
Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-98 (1.0') (880-38742-1)	1/30/24	Central		Solid			X	X	1	
CS-99 (1.0') (880-38742-2)	1/30/24	Central		Solid			X	X	1	
CS-100 (1.0') (880-38742-3)	1/30/24	Central		Solid			X	X	1	
CS-101 (1.0') (880-38742-4)	1/30/24	Central		Solid			X	X	1	
CS-102 (1.0') (880-38742-5)	1/30/24	Central		Solid			X	X	1	
CS-103 (1.0') (880-38742-6)	1/30/24	Central		Solid			X	X	1	
CS-104 (3.0') (880-38742-7)	1/30/24	Central		Solid			X	X	1	
CS-105 (3.0') (880-38742-8)	1/30/24	Central		Solid			X	X	1	
CS-106 (3.0') (880-38742-9)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: AJ FedEx	Date/Time: 02/2/24 17:00	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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2/14/2024
Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-116 (4.5') (880-38742-19)	1/30/24	Central		Solid			X	X	1	
CS-117 (4.5') (880-38742-20)	1/30/24	Central		Solid			X	X	1	
CS-118 (4.5') (880-38742-21)	1/30/24	Central		Solid			X	X	1	
CS-119 (4.5') (880-38742-22)	1/30/24	Central		Solid			X	X	1	
CS-120 (4.5') (880-38742-23)	1/30/24	Central		Solid			X	X	1	
CS-121 (4.5') (880-38742-24)	1/30/24	Central		Solid			X	X	1	
CS-122 (4.5') (880-38742-25)	1/30/24	Central		Solid			X	X	1	
CS-123 (4.5') (880-38742-26)	1/30/24	Central		Solid			X	X	1	
CS-124 (4.5') (880-38742-27)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS FedEx	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-125 (4.5') (880-38742-28)	1/30/24	Central		Solid			X	X	1	
CS-126 (4.5') (880-38742-29)	1/30/24	Central		Solid			X	X	1	
CS-127 (4.5') (880-38742-30)	1/30/24	Central		Solid			X	X	1	
CS-128 (4.5') (880-38742-31)	1/30/24	Central		Solid			X	X	1	
CS-129 (4.5') (880-38742-32)	1/30/24	Central		Solid			X	X	1	
CS-130 (4.5') (880-38742-33)	1/30/24	Central		Solid			X	X	1	
CS-131 (4.5') (880-38742-34)	1/30/24	Central		Solid			X	X	1	
CS-132 (4.5') (880-38742-35)	1/30/24	Central		Solid			X	X	1	
CS-133 (4.5') (880-38742-36)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

2/14/2024

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.5
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 5 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-125 (1.0') (880-38742-37)	1/30/24	Central		Solid			X	X	1	
SW-126 (1.0') (880-38742-38)	1/30/24	Central		Solid			X	X	1	
SW-127 (1.0') (880-38742-39)	1/30/24	Central		Solid			X	X	1	
SW-128 (2.0') (880-38742-40)	1/30/24	Central		Solid			X	X	1	
SW-129 (3.0') (880-38742-41)	1/30/24	Central		Solid			X	X	1	
SW-130 (3.0') (880-38742-42)	1/30/24	Central		Solid			X	X	1	
SW-131 (3.0') (880-38742-43)	1/30/24	Central		Solid			X	X	1	
SW-132 (3.0') (880-38742-44)	1/30/24	Central		Solid			X	X	1	
SW-133 (1.0') (880-38742-45)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: Fed Ex	Date/Time:	Company
Relinquished by: Fed Ex	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.6
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 6 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested: 8015MOD_Calc	Analysis Requested: 8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-134 (1.0') (880-38742-46)	1/30/24	Central		Solid			X	X	1	
SW-135 (4.5') (880-38742-47)	1/30/24	Central		Solid			X	X	1	
SW-136 (4.5') (880-38742-48)	1/30/24	Central		Solid			X	X	1	
SW-137 (4.5') (880-38742-49)	1/30/24	Central		Solid			X	X	1	
SW-138 (4.5') (880-38742-50)	1/30/24	Central		Solid			X	X	1	
SW-139 (4.5') (880-38742-51)	1/30/24	Central		Solid			X	X	1	
SW-140 (4.5') (880-38742-52)	1/30/24	Central		Solid			X	X	1	
SW-141 (4.5') (880-38742-53)	1/30/24	Central		Solid			X	X	1	
SW-142 (4.5') (880-38742-54)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Received by OCD: 4/10/2024 11:33:02 AM
Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.7
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 7 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-143 (4.5') (880-38742-55)	1/30/24	Central		Solid			X	X	1	
SW-144 (4.5') (880-38742-56)	1/30/24	Central		Solid			X	X	1	
SW-145 (4.5') (880-38742-57)	1/30/24	Central		Solid			X	X	1	
SW-146 (4.5') (880-38742-58)	1/30/24	Central		Solid			X	X	1	
SW-147 (4.5') (880-38742-59)	1/30/24	Central		Solid			X	X	1	
SW-148 (4.5') (880-38742-60)	1/30/24	Central		Solid			X	X	1	
SW-149 (4.5') (880-38742-61)	1/30/24	Central		Solid			X	X	1	
SW-150 (4.5') (880-38742-62)	1/30/24	Central		Solid			X	X	1	
SW-151 (4.5') (880-38742-63)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by:	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.8
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 8 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-152 (4.5') (880-38742-64)	1/30/24	Central		Solid			X	X	1	
SW-153 (4.5') (880-38742-65)	1/30/24	Central		Solid			X	X	1	
SW-154 (4.5') (880-38742-66)	1/30/24	Central		Solid			X	X	1	
SW-155 (4.5') (880-38742-67)	1/30/24	Central		Solid			X	X	1	
SW-156 (4.5') (880-38742-68)	1/30/24	Central		Solid			X	X	1	
SW-157 (4.5') (880-38742-69)	1/30/24	Central		Solid			X	X	1	
SW-158 (4.5') (880-38742-70)	1/30/24	Central		Solid			X	X	1	
SW-159 (4.5') (880-38742-71)	1/30/24	Central		Solid			X	X	1	
SW-160 (4.5') (880-38742-72)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.9
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 9 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-161 (4.5') (880-38742-73)	1/30/24	Central		Solid			X	X	1	
SW-162 (4.5') (880-38742-74)	1/30/24	Central		Solid			X	X	1	
SW-163 (4.5') (880-38742-75)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-98 (1.0') (880-38742-1)	1/30/24	Central		Solid			X	X	1	
CS-99 (1.0') (880-38742-2)	1/30/24	Central		Solid			X	X	1	
CS-100 (1.0') (880-38742-3)	1/30/24	Central		Solid			X	X	1	
CS-101 (1.0') (880-38742-4)	1/30/24	Central		Solid			X	X	1	
CS-102 (1.0') (880-38742-5)	1/30/24	Central		Solid			X	X	1	
CS-103 (1.0') (880-38742-6)	1/30/24	Central		Solid			X	X	1	
CS-104 (3.0') (880-38742-7)	1/30/24	Central		Solid			X	X	1	
CS-105 (3.0') (880-38742-8)	1/30/24	Central		Solid			X	X	1	
CS-106 (3.0') (880-38742-9)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: AJ	Date/Time: 02/2/24 17:00	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
Preservation Code:										
CS-107 (3.0') (880-38742-10)	1/30/24	Central		Solid			X	X	1	
CS-108 (3.0') (880-38742-11)	1/30/24	Central		Solid			X	X	1	
CS-109 (3.0') (880-38742-12)	1/30/24	Central		Solid			X	X	1	
CS-110 (4.5') (880-38742-13)	1/30/24	Central		Solid			X	X	1	
CS-111 (4.5') (880-38742-14)	1/30/24	Central		Solid			X	X	1	
CS-112 (4.5') (880-38742-15)	1/30/24	Central		Solid			X	X	1	
CS-113 (4.5') (880-38742-16)	1/30/24	Central		Solid			X	X	1	
CS-114 (4.5') (880-38742-17)	1/30/24	Central		Solid			X	X	1	
CS-115 (4.5') (880-38742-18)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
AJ FedEx	2/02/24 17:03		FedEx		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
FedEx	2/3/24 1125		MS	2/3/24 1125	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Received by OCD: 4/10/2024 11:33:02 AM
2/14/2024
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Released to Imaging: 5/13/2024 8:30:25 AM

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
Preservation Code:										
CS-107 (3.0') (880-38742-10)	1/30/24	Central		Solid			X	X	1	
CS-108 (3.0') (880-38742-11)	1/30/24	Central		Solid			X	X	1	
CS-109 (3.0') (880-38742-12)	1/30/24	Central		Solid			X	X	1	
CS-110 (4.5') (880-38742-13)	1/30/24	Central		Solid			X	X	1	
CS-111 (4.5') (880-38742-14)	1/30/24	Central		Solid			X	X	1	
CS-112 (4.5') (880-38742-15)	1/30/24	Central		Solid			X	X	1	
CS-113 (4.5') (880-38742-16)	1/30/24	Central		Solid			X	X	1	
CS-114 (4.5') (880-38742-17)	1/30/24	Central		Solid			X	X	1	
CS-115 (4.5') (880-38742-18)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	AJ FedEx	2/02/24 17:03		FedEx		
2	FedEx	2/3/24 1125		MS	2/3/24 1125	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Received by OCD: 4/10/2024 11:33:02 AM
2/14/2024
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Released to Imaging: 5/13/2024 8:30:25 AM

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.3
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-116 (4.5') (880-38742-19)	1/30/24	Central		Solid			X	X	1	
CS-117 (4.5') (880-38742-20)	1/30/24	Central		Solid			X	X	1	
CS-118 (4.5') (880-38742-21)	1/30/24	Central		Solid			X	X	1	
CS-119 (4.5') (880-38742-22)	1/30/24	Central		Solid			X	X	1	
CS-120 (4.5') (880-38742-23)	1/30/24	Central		Solid			X	X	1	
CS-121 (4.5') (880-38742-24)	1/30/24	Central		Solid			X	X	1	
CS-122 (4.5') (880-38742-25)	1/30/24	Central		Solid			X	X	1	
CS-123 (4.5') (880-38742-26)	1/30/24	Central		Solid			X	X	1	
CS-124 (4.5') (880-38742-27)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	AJ FedEx	2/02/24 1710		FedEx		
2	FedEx	2/3/24 1125		MS	2/3/24 1125	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.4
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
CS-125 (4.5') (880-38742-28)	1/30/24	Central		Solid			X	X	1	
CS-126 (4.5') (880-38742-29)	1/30/24	Central		Solid			X	X	1	
CS-127 (4.5') (880-38742-30)	1/30/24	Central		Solid			X	X	1	
CS-128 (4.5') (880-38742-31)	1/30/24	Central		Solid			X	X	1	
CS-129 (4.5') (880-38742-32)	1/30/24	Central		Solid			X	X	1	
CS-130 (4.5') (880-38742-33)	1/30/24	Central		Solid			X	X	1	
CS-131 (4.5') (880-38742-34)	1/30/24	Central		Solid			X	X	1	
CS-132 (4.5') (880-38742-35)	1/30/24	Central		Solid			X	X	1	
CS-133 (4.5') (880-38742-36)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: AJ FedEx	Date/Time: 2/12/24 17:00	Company	Received by: FedEx	Date/Time:	Company		
Relinquished by: FedEx	Date/Time: 2/13/24 1125	Company	Received by: MS	Date/Time: 2/13/24 1125	Company		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company		

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Received by OCD: 4/10/2024 11:33:02 AM
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Released to Imaging: 5/13/2024 8:30:25 AM

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.5
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 5 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-125 (1.0') (880-38742-37)	1/30/24	Central		Solid			X	X	1	
SW-126 (1.0') (880-38742-38)	1/30/24	Central		Solid			X	X	1	
SW-127 (1.0') (880-38742-39)	1/30/24	Central		Solid			X	X	1	
SW-128 (2.0') (880-38742-40)	1/30/24	Central		Solid			X	X	1	
SW-129 (3.0') (880-38742-41)	1/30/24	Central		Solid			X	X	1	
SW-130 (3.0') (880-38742-42)	1/30/24	Central		Solid			X	X	1	
SW-131 (3.0') (880-38742-43)	1/30/24	Central		Solid			X	X	1	
SW-132 (3.0') (880-38742-44)	1/30/24	Central		Solid			X	X	1	
SW-133 (1.0') (880-38742-45)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: AJ	Date/Time: 2/02/24 1700	Company	Received by: FedEx	Date/Time:	Company	
Relinquished by: Fed Ex	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.6
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 6 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
Preservation Code:										
SW-134 (1.0') (880-38742-46)	1/30/24	Central		Solid			X	X	1	
SW-135 (4.5') (880-38742-47)	1/30/24	Central		Solid			X	X	1	
SW-136 (4.5') (880-38742-48)	1/30/24	Central		Solid			X	X	1	
SW-137 (4.5') (880-38742-49)	1/30/24	Central		Solid			X	X	1	
SW-138 (4.5') (880-38742-50)	1/30/24	Central		Solid			X	X	1	
SW-139 (4.5') (880-38742-51)	1/30/24	Central		Solid			X	X	1	
SW-140 (4.5') (880-38742-52)	1/30/24	Central		Solid			X	X	1	
SW-141 (4.5') (880-38742-53)	1/30/24	Central		Solid			X	X	1	
SW-142 (4.5') (880-38742-54)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:	Method of Shipment:	
Relinquished by: AJ Fed Ex	Date/Time: 2/02/24 17:00	Company	Received by: Fed Ex	Date/Time:	Company	
Relinquished by: Fed Ex	Date/Time: 2/3/24 1125	Company	Received by: MG	Date/Time: 2/3/24 1125	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.7
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 7 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-143 (4.5') (880-38742-55)	1/30/24	Central		Solid			X	X	1	
SW-144 (4.5') (880-38742-56)	1/30/24	Central		Solid			X	X	1	
SW-145 (4.5') (880-38742-57)	1/30/24	Central		Solid			X	X	1	
SW-146 (4.5') (880-38742-58)	1/30/24	Central		Solid			X	X	1	
SW-147 (4.5') (880-38742-59)	1/30/24	Central		Solid			X	X	1	
SW-148 (4.5') (880-38742-60)	1/30/24	Central		Solid			X	X	1	
SW-149 (4.5') (880-38742-61)	1/30/24	Central		Solid			X	X	1	
SW-150 (4.5') (880-38742-62)	1/30/24	Central		Solid			X	X	1	
SW-151 (4.5') (880-38742-63)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
AJ FedEx	2/02/24 17:00		FedEx		
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by:	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.8
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 8 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Analysis Requested: 8015MOD_Calc	Analysis Requested: 8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-152 (4.5') (880-38742-64)	1/30/24	Central		Solid			X	X	1	
SW-153 (4.5') (880-38742-65)	1/30/24	Central		Solid			X	X	1	
SW-154 (4.5') (880-38742-66)	1/30/24	Central		Solid			X	X	1	
SW-155 (4.5') (880-38742-67)	1/30/24	Central		Solid			X	X	1	
SW-156 (4.5') (880-38742-68)	1/30/24	Central		Solid			X	X	1	
SW-157 (4.5') (880-38742-69)	1/30/24	Central		Solid			X	X	1	
SW-158 (4.5') (880-38742-70)	1/30/24	Central		Solid			X	X	1	
SW-159 (4.5') (880-38742-71)	1/30/24	Central		Solid			X	X	1	
SW-160 (4.5') (880-38742-72)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	AJ FedEx	2/02/24 1700		FedEx		
2	FedEx	2/3/24 1125		MS	2/3/24 1125	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 880-9106.9
Client Contact: Shipping/Receiving	Phone:	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 9 of 9
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 880-38742-1
Address: 9701 Harry Hines Blvd, ,	Due Date Requested: 2/1/2024			
City: Dallas	TAT Requested (days):			
State, Zip: TX, 75220				
Phone: 214-902-0300(Tel)	PO #:			
Email:	WO #:			
Project Name: Salado Draw Release	Project #: 88001091			
Site:	SSOW#:			

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015MOD_Calc	8015MOD_NM/8015NM_S_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SW-161 (4.5') (880-38742-73)	1/30/24	Central		Solid			X	X	1	
SW-162 (4.5') (880-38742-74)	1/30/24	Central		Solid			X	X	1	
SW-163 (4.5') (880-38742-75)	1/30/24	Central		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: AS FedEx	Date/Time: 2/2/24 17:00	Company	Received by: FedEx	Date/Time:	Company
Relinquished by: FedEx	Date/Time: 2/3/24 1125	Company	Received by: MS	Date/Time: 2/3/24 1125	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

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2/14/2024
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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-38742-1
SDG Number: Lea Co. NM

Login Number: 38742
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-38742-1
SDG Number: Lea Co. NM

Login Number: 38742
List Number: 2
Creator: Thompson, Christopher

List Source: Eurofins Dallas
List Creation: 02/03/24 01:45 PM

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?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 2/13/2024 12:33:43 PM

JOB DESCRIPTION

Salado Draw Release
Lea Co. NM

JOB NUMBER

880-39168-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

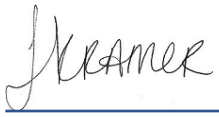
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Definitions/Glossary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-39168-1

Job ID: 880-39168-1 Eurofins Midland

Job Narrative
880-39168-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/9/2024 8:54 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.8°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-134 (3.0') (880-39168-1), CS-135 (3.0') (880-39168-2), CS-136 (3.0') (880-39168-3), CS-137 (3.0') (880-39168-4), CS-138 (3.0') (880-39168-5), CS-139 (4.5') (880-39168-6), CS-140 (4.5') (880-39168-7), CS-141 (4.5') (880-39168-8), CS-142 (4.5') (880-39168-9), CS-143 (4.5') (880-39168-10), CS-144 (4.5') (880-39168-11), CS-145 (4.5') (880-39168-12), CS-146 (4.5') (880-39168-13), CS-147 (4.5') (880-39168-14), CS-148 (4.5') (880-39168-15), CS-149 (4.5') (880-39168-16), CS-150 (4.5') (880-39168-17), SW-91 (4.5') (880-39168-18), SW-102 (2.5') (880-39168-19), SW-167 (3.0') (880-39168-20), SW-168 (3.0') (880-39168-21), SW-169 (3.0') (880-39168-22), SW-170 (3.0') (880-39168-23), SW-171 (1.5') (880-39168-24), SW-172 (4.5') (880-39168-25), SW-173 (4.5') (880-39168-26), SW-174 (4.5') (880-39168-27), SW-175 (4.5') (880-39168-28), SW-176 (1.5') (880-39168-29), SW-177 (4.5') (880-39168-30), SW-178 (4.5') (880-39168-31), SW-179 (4.5') (880-39168-32), SW-180 (4.5') (880-39168-33), SW-181 (4.5') (880-39168-34), SW-182 (4.5') (880-39168-35), SW-183 (4.5') (880-39168-36), SW-184 (4.5') (880-39168-37) and SW-185 (4.5') (880-39168-38).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-72818 and analytical batch 880-72816 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: CS-135 (3.0') (880-39168-2), CS-137 (3.0') (880-39168-4), CS-142 (4.5') (880-39168-9), CS-145 (4.5') (880-39168-12), CS-148 (4.5') (880-39168-15), CS-149 (4.5') (880-39168-16) and (880-39168-A-1-H MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-72837 and analytical batch 880-72835 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: The laboratory control sample duplicate (LCSD) for preparation batch 880-72840 and analytical batch 880-72834 recovered outside control limits for the following analytes: Ethylbenzene and m-Xylene & p-Xylene. Since only an acceptable LCS is required per the method, the data has been qualified and reported.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-180 (4.5') (880-39168-33). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-39168-A-31-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-72840 and analytical batch 880-72834 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Salado Draw Release

Job ID: 880-39168-1

Job ID: 880-39168-1 (Continued) Eurofins Midland

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 880-72834 recovered above the upper control limit for Toluene, Ethylbenzene and m-Xylene & p-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 880-72834/20).

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 880-72778 and analytical batch 880-72794 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-135 (3.0') (880-39168-2), CS-136 (3.0') (880-39168-3), CS-137 (3.0') (880-39168-4), CS-138 (3.0') (880-39168-5), CS-139 (4.5') (880-39168-6), CS-140 (4.5') (880-39168-7), CS-141 (4.5') (880-39168-8), CS-142 (4.5') (880-39168-9), CS-143 (4.5') (880-39168-10), CS-144 (4.5') (880-39168-11), CS-145 (4.5') (880-39168-12), CS-147 (4.5') (880-39168-14), CS-148 (4.5') (880-39168-15), CS-149 (4.5') (880-39168-16), CS-150 (4.5') (880-39168-17), SW-91 (4.5') (880-39168-18), SW-102 (2.5') (880-39168-19), (880-39168-A-1-E MS) and (880-39168-A-1-F MSD). 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 880-72779 and analytical batch 880-72796 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-171 (1.5') (880-39168-24), SW-173 (4.5') (880-39168-26), SW-174 (4.5') (880-39168-27), SW-177 (4.5') (880-39168-30), SW-180 (4.5') (880-39168-33) and SW-183 (4.5') (880-39168-36). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The method blank for preparation batch 880-72779 and analytical batch 880-72796 contained Gasoline Range Organics (GRO)-C6-C10 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-72779 and analytical batch 880-72796 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.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-72709 and analytical batch 880-72789 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 880-72708 and analytical batch 880-72788 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: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-134 (3.0')

Lab Sample ID: 880-39168-1
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/11/24 13:04	02/11/24 17:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 17:20	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		02/11/24 13:04	02/11/24 17:20	1
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.00401		mg/Kg		02/11/24 13:04	02/11/24 17:20	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		02/11/24 13:04	02/11/24 17:20	1
Xylenes, Total	<0.00401	U F1 F2	0.00401		mg/Kg		02/11/24 13:04	02/11/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/11/24 13:04*	*02/11/24 17:20*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/24 13:04*	*02/11/24 17:20*	*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			02/11/24 17:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 10:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 10:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 10:10	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 10:10	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*02/09/24 14:55*	*02/10/24 10:10*	*1*
o-Terphenyl	*107*		*70 - 130*	*02/09/24 14:55*	*02/10/24 10:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**196**		4.97		mg/Kg			02/09/24 19:58	1

Client Sample ID: CS-135 (3.0')

Lab Sample ID: 880-39168-2
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 17:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 17:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 17:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 17:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 17:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/11/24 13:04*	*02/11/24 17:40*	*1*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*02/11/24 13:04*	*02/11/24 17:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-135 (3.0')

Lab Sample ID: 880-39168-2
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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			02/11/24 17:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/10/24 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 11:17	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 11:17	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 11:17	1
Total TPH	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 11:17*	*1*
o-Terphenyl	*122*		*70 - 130*	*02/09/24 14:55*	*02/10/24 11:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**262**		5.02		mg/Kg			02/09/24 20:12	1

Client Sample ID: CS-136 (3.0')

Lab Sample ID: 880-39168-3
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 18:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 18:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 18:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 18:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 18:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/11/24 13:04*	*02/11/24 18:01*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/11/24 13:04*	*02/11/24 18:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/11/24 18:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 11:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 11:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-136 (3.0')

Lab Sample ID: 880-39168-3
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/09/24 14:55	02/10/24 11:38	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 11:38	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 11:38*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/09/24 14:55*	*02/10/24 11:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**616**		5.05		mg/Kg			02/09/24 20:16	1

Client Sample ID: CS-137 (3.0')

Lab Sample ID: 880-39168-4
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 18:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 18:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 18:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 18:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 18:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*248*	*S1+*	*70 - 130*	*02/11/24 13:04*	*02/11/24 18:21*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/11/24 13:04*	*02/11/24 18:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/24 18:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/10/24 11:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 11:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 11:59	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 11:59	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*148*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 11:59*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/09/24 14:55*	*02/10/24 11:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-137 (3.0')

Lab Sample ID: 880-39168-4
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	450		5.00		mg/Kg			02/09/24 20:21	1

Client Sample ID: CS-138 (3.0')

Lab Sample ID: 880-39168-5
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 18:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 18:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 18:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 18:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 18:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/11/24 13:04*	*02/11/24 18:42*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/24 13:04*	*02/11/24 18:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/11/24 18:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/10/24 12:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 12:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 12:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 12:21	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 12:21*	*1*
o-Terphenyl	*119*		*70 - 130*	*02/09/24 14:55*	*02/10/24 12:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	386		4.99		mg/Kg			02/09/24 20:26	1

Client Sample ID: CS-139 (4.5')

Lab Sample ID: 880-39168-6
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 19:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 19:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-139 (4.5')

Lab Sample ID: 880-39168-6
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 19:03	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 19:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 19:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:03*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:03*	*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			02/11/24 19:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/10/24 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	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 12:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 12:42	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 12:42	1
Total TPH	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 12:42*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/09/24 14:55*	*02/10/24 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**339**		5.03		mg/Kg			02/09/24 20:40	1

Client Sample ID: CS-140 (4.5')

Lab Sample ID: 880-39168-7
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 19:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 19:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 19:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 19:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 19:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:23*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-140 (4.5')

Lab Sample ID: 880-39168-7
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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			02/11/24 19:23	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/10/24 13:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 13:03	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 13:03	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 13:03	1
Total TPH	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 13:03*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/09/24 14:55*	*02/10/24 13:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2060**		25.1		mg/Kg			02/09/24 20:44	5

Client Sample ID: CS-141 (4.5')

Lab Sample ID: 880-39168-8
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 19:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 19:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 19:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 19:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 19:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:44*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/11/24 13:04*	*02/11/24 19:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/24 19:44	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/10/24 13:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 13:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-141 (4.5')

Lab Sample ID: 880-39168-8
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 13:25	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 13:25	1
Total TPH	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 13:25*	*1*
o-Terphenyl	*130*		*70 - 130*	*02/09/24 14:55*	*02/10/24 13:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		5.04		mg/Kg			02/09/24 20:49	1

Client Sample ID: CS-142 (4.5')

Lab Sample ID: 880-39168-9
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 20:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 20:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 20:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 20:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 20:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*02/11/24 13:04*	*02/11/24 20:04*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*02/11/24 13:04*	*02/11/24 20:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/11/24 20:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/10/24 13:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 13:46	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 13:46	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 13:46	1
Total TPH	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 13:46*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/09/24 14:55*	*02/10/24 13:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-142 (4.5')

Lab Sample ID: 880-39168-9
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		25.2		mg/Kg			02/09/24 20:53	5

Client Sample ID: CS-143 (4.5')

Lab Sample ID: 880-39168-10
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 20:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 20:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 20:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/11/24 20:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 20:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/11/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/11/24 13:04*	*02/11/24 20:25*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/11/24 13:04*	*02/11/24 20:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/11/24 20:25	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 14:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 14:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 14:08	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 14:08	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 14:08*	*1*
o-Terphenyl	*117*		*70 - 130*	*02/09/24 14:55*	*02/10/24 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1870		25.2		mg/Kg			02/09/24 20:58	5

Client Sample ID: CS-144 (4.5')

Lab Sample ID: 880-39168-11
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 22:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:16	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-144 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-11
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 22:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/11/24 13:04*	*02/11/24 22:16*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/11/24 13:04*	*02/11/24 22:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/11/24 22:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/10/24 14:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 14:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 14:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 14:50	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 14:50*	*1*
o-Terphenyl	*129*		*70 - 130*	*02/09/24 14:55*	*02/10/24 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2170**	**F1**	25.0		mg/Kg			02/09/24 21:03	5

Client Sample ID: CS-145 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-12
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:37	1
Ethylbenzene	**0.0277**		0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:37	1
m-Xylene & p-Xylene	**0.125**		0.00398		mg/Kg		02/11/24 13:04	02/11/24 22:37	1
o-Xylene	**0.0824**		0.00199		mg/Kg		02/11/24 13:04	02/11/24 22:37	1
Xylenes, Total	**0.207**		0.00398		mg/Kg		02/11/24 13:04	02/11/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*379*	*S1+*	*70 - 130*	*02/11/24 13:04*	*02/11/24 22:37*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*02/11/24 13:04*	*02/11/24 22:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-145 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-12
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.235**		0.00398		mg/Kg			02/11/24 22:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/10/24 15:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 15:12	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 15:12	1
Total TPH	<49.6	U	49.6		mg/Kg		02/09/24 14:55	02/10/24 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 15:12*	*1*
o-Terphenyl	*123*		*70 - 130*	*02/09/24 14:55*	*02/10/24 15:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**565**		5.04		mg/Kg			02/09/24 21:16	1

Client Sample ID: CS-146 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-13
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 22:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 22:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 22:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 22:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 22:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/11/24 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/11/24 13:04*	*02/11/24 22:57*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/11/24 13:04*	*02/11/24 22:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/11/24 22:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/10/24 15:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/09/24 14:55	02/10/24 15:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-146 (4.5')

Lab Sample ID: 880-39168-13
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/09/24 14:55	02/10/24 15:33	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/09/24 14:55	02/10/24 15:33	1
Total TPH	<50.3	U	50.3		mg/Kg		02/09/24 14:55	02/10/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*02/09/24 14:55*	*02/10/24 15:33*	*1*
o-Terphenyl	*95*		*70 - 130*	*02/09/24 14:55*	*02/10/24 15:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1310**		5.02		mg/Kg			02/09/24 21:21	1

Client Sample ID: CS-147 (4.5')

Lab Sample ID: 880-39168-14
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 23:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 23:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 23:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 23:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/11/24 23:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/11/24 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/11/24 13:04*	*02/11/24 23:17*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/24 13:04*	*02/11/24 23:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/11/24 23:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/10/24 15:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 15:54	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 15:54	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 15:54	1
Total TPH	<50.2	U	50.2		mg/Kg		02/09/24 14:55	02/10/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 15:54*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/09/24 14:55*	*02/10/24 15:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-147 (4.5')

Lab Sample ID: 880-39168-14
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	224		4.96		mg/Kg			02/09/24 21:35	1

Client Sample ID: CS-148 (4.5')

Lab Sample ID: 880-39168-15
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 23:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 23:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 23:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/11/24 23:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 23:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/11/24 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*02/11/24 13:04*	*02/11/24 23:38*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*02/11/24 13:04*	*02/11/24 23:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/11/24 23:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/10/24 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	<50.1	U	50.1		mg/Kg		02/09/24 14:55	02/10/24 16:16	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/09/24 14:55	02/10/24 16:16	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/09/24 14:55	02/10/24 16:16	1
Total TPH	<50.1	U	50.1		mg/Kg		02/09/24 14:55	02/10/24 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*156*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 16:16*	*1*
o-Terphenyl	*130*		*70 - 130*	*02/09/24 14:55*	*02/10/24 16:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	382		4.98		mg/Kg			02/09/24 21:40	1

Client Sample ID: CS-149 (4.5')

Lab Sample ID: 880-39168-16
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/11/24 23:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 23:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-149 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-16
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 23:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 23:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/11/24 23:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/11/24 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*02/11/24 13:04*	*02/11/24 23:58*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/24 13:04*	*02/11/24 23:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/11/24 23:58	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/10/24 16:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 16:37	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 16:37	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 16:37	1
Total TPH	<50.4	U	50.4		mg/Kg		02/09/24 14:55	02/10/24 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 16:37*	*1*
o-Terphenyl	*120*		*70 - 130*	*02/09/24 14:55*	*02/10/24 16:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1990**		25.2		mg/Kg			02/09/24 21:44	5

Client Sample ID: CS-150 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-17
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/12/24 00:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/12/24 00:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/12/24 00:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/12/24 00:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/24 13:04	02/12/24 00:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/24 13:04	02/12/24 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:19*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-150 (4.5')

Lab Sample ID: 880-39168-17
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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			02/12/24 00:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/10/24 16:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 16:58	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 16:58	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 16:58	1
Total TPH	<50.5	U	50.5		mg/Kg		02/09/24 14:55	02/10/24 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 16:58*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/09/24 14:55*	*02/10/24 16:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**507**		4.98		mg/Kg			02/09/24 21:49	1

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-39168-18
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/12/24 00:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 00:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 00:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/12/24 00:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 00:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/24 13:04	02/12/24 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:39*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/24 00:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/10/24 17:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 17:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-39168-18
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/09/24 14:55	02/10/24 17:20	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 17:20	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 17:20*	*1*
o-Terphenyl	*123*		*70 - 130*	*02/09/24 14:55*	*02/10/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**338**		4.95		mg/Kg			02/09/24 21:54	1

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-39168-19
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/12/24 00:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/12/24 00:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/12/24 00:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/12/24 00:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/24 13:04	02/12/24 00:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/24 13:04	02/12/24 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:59*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/11/24 13:04*	*02/12/24 00:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/24 00:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 17:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 17:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 17:41	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 17:41	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 14:55	02/10/24 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*02/09/24 14:55*	*02/10/24 17:41*	*1*
o-Terphenyl	*130*		*70 - 130*	*02/09/24 14:55*	*02/10/24 17:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-39168-19
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.5		5.02		mg/Kg			02/09/24 21:58	1

Client Sample ID: SW-167 (3.0')

Lab Sample ID: 880-39168-20
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/11/24 13:04	02/12/24 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 01:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/12/24 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/12/24 01:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/11/24 13:04	02/12/24 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/11/24 13:04*	*02/12/24 01:20*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/11/24 13:04*	*02/12/24 01:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/12/24 01:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/10/24 18:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 18:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 18:03	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 18:03	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 14:55	02/10/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*02/09/24 14:55*	*02/10/24 18:03*	*1*
o-Terphenyl	*108*		*70 - 130*	*02/09/24 14:55*	*02/10/24 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.3		5.04		mg/Kg			02/09/24 22:03	1

Client Sample ID: SW-168 (3.0')

Lab Sample ID: 880-39168-21
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:49	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-168 (3.0')

Lab Sample ID: 880-39168-21
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:49	1
m-Xylene & p-Xylene	<0.00401	U F2 F1	0.00401		mg/Kg		02/12/24 08:41	02/12/24 13:49	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:49	1
Xylenes, Total	<0.00401	U F2 F1	0.00401		mg/Kg		02/12/24 08:41	02/12/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*02/12/24 08:41*	*02/12/24 13:49*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/12/24 08:41*	*02/12/24 13:49*	*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			02/12/24 13:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/10/24 10:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 10:10	1
Diesel Range Organics (Over C10-C28)	<50.2	U F1 F2	50.2		mg/Kg		02/09/24 15:00	02/10/24 10:10	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 10:10	1
Total TPH	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 10:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*02/09/24 15:00*	*02/10/24 10:10*	*1*
o-Terphenyl	*114*		*70 - 130*	*02/09/24 15:00*	*02/10/24 10:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**	**F1**	5.04		mg/Kg			02/09/24 17:24	1

Client Sample ID: SW-169 (3.0')

Lab Sample ID: 880-39168-22
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 14:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 14:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:09*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-169 (3.0')

Lab Sample ID: 880-39168-22
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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			02/12/24 14:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/10/24 11:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 11:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 11:17	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 11:17	1
Total TPH	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*02/09/24 15:00*	*02/10/24 11:17*	*1*
o-Terphenyl	*110*		*70 - 130*	*02/09/24 15:00*	*02/10/24 11:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.5**		5.05		mg/Kg			02/09/24 17:44	1

Client Sample ID: SW-170 (3.0')

Lab Sample ID: 880-39168-23
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 14:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 14:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 14:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:30*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/12/24 14:30	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			02/10/24 11:38	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 11:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-170 (3.0')

Lab Sample ID: 880-39168-23
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/09/24 15:00	02/10/24 11:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 11:38	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*02/09/24 15:00*	*02/10/24 11:38*	*1*
o-Terphenyl	*124*		*70 - 130*	*02/09/24 15:00*	*02/10/24 11:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		4.99		mg/Kg			02/09/24 17:51	1

Client Sample ID: SW-171 (1.5')

Lab Sample ID: 880-39168-24
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 14:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/24 08:41	02/12/24 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 14:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/24 08:41	02/12/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:50*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/12/24 08:41*	*02/12/24 14:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/24 14:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/10/24 11:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 11:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 11:59	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 11:59	1
Total TPH	<50.2	U	50.2		mg/Kg		02/09/24 15:00	02/10/24 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*02/09/24 15:00*	*02/10/24 11:59*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 11:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-171 (1.5')

Lab Sample ID: 880-39168-24
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.3		4.97		mg/Kg			02/09/24 17:57	1

Client Sample ID: SW-172 (4.5')

Lab Sample ID: 880-39168-25
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 15:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 15:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 15:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/24 08:41	02/12/24 15:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 15:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/24 08:41	02/12/24 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:10*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/24 15:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 12:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 12:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 12:21	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 12:21	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*02/09/24 15:00*	*02/10/24 12:21*	*1*
o-Terphenyl	*129*		*70 - 130*	*02/09/24 15:00*	*02/10/24 12:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.3		5.01		mg/Kg			02/09/24 18:04	1

Client Sample ID: SW-173 (4.5')

Lab Sample ID: 880-39168-26
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 15:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-173 (4.5')

Lab Sample ID: 880-39168-26
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:31*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/12/24 15:31	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/10/24 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		02/09/24 15:00	02/10/24 12:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 12:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 12:42	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*163*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 12:42*	*1*
o-Terphenyl	*166*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 12:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.0**		5.02		mg/Kg			02/09/24 18:25	1

Client Sample ID: SW-174 (4.5')

Lab Sample ID: 880-39168-27
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 15:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 15:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 15:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 15:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:41	02/12/24 15:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/24 08:41	02/12/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:51*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/12/24 08:41*	*02/12/24 15:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-174 (4.5')

Lab Sample ID: 880-39168-27
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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			02/12/24 15:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/10/24 13:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 13:03	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 13:03	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 13:03	1
Total TPH	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 13:03*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 13:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.6**		4.96		mg/Kg			02/09/24 18:31	1

Client Sample ID: SW-175 (4.5')

Lab Sample ID: 880-39168-28
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 16:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/24 08:41	02/12/24 16:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/24 08:41	02/12/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:12*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/24 16:12	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/10/24 13:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 13:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-175 (4.5')

Lab Sample ID: 880-39168-28
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 13:25	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 13:25	1
Total TPH	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*02/09/24 15:00*	*02/10/24 13:25*	*1*
o-Terphenyl	*121*		*70 - 130*	*02/09/24 15:00*	*02/10/24 13:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.3**		5.00		mg/Kg			02/09/24 18:38	1

Client Sample ID: SW-176 (1.5')

Lab Sample ID: 880-39168-29
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 16:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 16:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 16:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/24 08:41	02/12/24 16:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:41	02/12/24 16:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/24 08:41	02/12/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:32*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:32*	*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			02/12/24 16:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/10/24 13:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 13:46	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 13:46	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 13:46	1
Total TPH	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*02/09/24 15:00*	*02/10/24 13:46*	*1*
o-Terphenyl	*130*		*70 - 130*	*02/09/24 15:00*	*02/10/24 13:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-176 (1.5')

Lab Sample ID: 880-39168-29
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.5		5.00		mg/Kg			02/09/24 18:45	1

Client Sample ID: SW-177 (4.5')

Lab Sample ID: 880-39168-30
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:41	02/12/24 16:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/24 08:41	02/12/24 16:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 16:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/24 08:41	02/12/24 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:52*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*02/12/24 08:41*	*02/12/24 16:52*	*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			02/12/24 16:52	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			02/10/24 14:08	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 14:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 14:08	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 14:08	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 14:08*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 14:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	87.6		5.03		mg/Kg			02/09/24 18:52	1

Client Sample ID: SW-178 (4.5')

Lab Sample ID: 880-39168-31
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-178 (4.5')

Lab Sample ID: 880-39168-31
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U *+ F1 F2	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:47	1
m-Xylene & p-Xylene	<0.00401	U *+ F1 F2	0.00401		mg/Kg		02/12/24 08:43	02/12/24 11:47	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:47	1
Xylenes, Total	<0.00401	U *+ F1 F2	0.00401		mg/Kg		02/12/24 08:43	02/12/24 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*02/12/24 08:43*	*02/12/24 11:47*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*02/12/24 08:43*	*02/12/24 11:47*	*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			02/12/24 11:47	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/10/24 14:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 14:50	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 14:50	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 14:50	1
Total TPH	<49.6	U	49.6		mg/Kg		02/09/24 15:00	02/10/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*02/09/24 15:00*	*02/10/24 14:50*	*1*
o-Terphenyl	*127*		*70 - 130*	*02/09/24 15:00*	*02/10/24 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**153**		5.02		mg/Kg			02/09/24 18:58	1

Client Sample ID: SW-179 (4.5')

Lab Sample ID: 880-39168-32
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 12:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:08	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:08	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 12:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:08	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 12:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*02/12/24 08:43*	*02/12/24 12:08*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*02/12/24 08:43*	*02/12/24 12:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-179 (4.5')

Lab Sample ID: 880-39168-32
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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			02/12/24 12:08	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/10/24 15:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		02/09/24 15:00	02/10/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/09/24 15:00	02/10/24 15:12	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/09/24 15:00	02/10/24 15:12	1
Total TPH	<49.7	U	49.7		mg/Kg		02/09/24 15:00	02/10/24 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*02/09/24 15:00*	*02/10/24 15:12*	*1*
o-Terphenyl	*127*		*70 - 130*	*02/09/24 15:00*	*02/10/24 15:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**266**		4.96		mg/Kg			02/09/24 19:19	1

Client Sample ID: SW-180 (4.5')

Lab Sample ID: 880-39168-33
Date Collected: 02/08/24 00:00
Matrix: Solid
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 12:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:28	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:28	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 12:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 12:28	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/12/24 08:43*	*02/12/24 12:28*	*1*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*02/12/24 08:43*	*02/12/24 12:28*	*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			02/12/24 12:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/10/24 15:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 15:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-180 (4.5')

Lab Sample ID: 880-39168-33
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 15:33	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 15:33	1
Total TPH	<50.1	U	50.1		mg/Kg		02/09/24 15:00	02/10/24 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 15:33*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 15:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.9**		4.95		mg/Kg			02/09/24 19:25	1

Client Sample ID: SW-181 (4.5')

Lab Sample ID: 880-39168-34
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 12:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 12:49	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/12/24 08:43	02/12/24 12:49	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		02/12/24 08:43	02/12/24 12:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 12:49	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		02/12/24 08:43	02/12/24 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/12/24 08:43*	*02/12/24 12:49*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*02/12/24 08:43*	*02/12/24 12:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/24 12:49	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/10/24 15:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 15:54	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 15:54	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 15:54	1
Total TPH	<50.4	U	50.4		mg/Kg		02/09/24 15:00	02/10/24 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*02/09/24 15:00*	*02/10/24 15:54*	*1*
o-Terphenyl	*128*		*70 - 130*	*02/09/24 15:00*	*02/10/24 15:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-181 (4.5')

Lab Sample ID: 880-39168-34
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		5.04		mg/Kg			02/09/24 19:46	1

Client Sample ID: SW-182 (4.5')

Lab Sample ID: 880-39168-35
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 13:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:43	02/12/24 13:09	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		02/12/24 08:43	02/12/24 13:09	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		02/12/24 08:43	02/12/24 13:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/24 08:43	02/12/24 13:09	1
Xylenes, Total	<0.00402	U *+	0.00402		mg/Kg		02/12/24 08:43	02/12/24 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:09*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/12/24 13:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/10/24 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	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 16:16	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 16:16	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 16:16	1
Total TPH	<50.5	U	50.5		mg/Kg		02/09/24 15:00	02/10/24 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*02/09/24 15:00*	*02/10/24 16:16*	*1*
o-Terphenyl	*125*		*70 - 130*	*02/09/24 15:00*	*02/10/24 16:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.2		5.01		mg/Kg			02/09/24 19:53	1

Client Sample ID: SW-183 (4.5')

Lab Sample ID: 880-39168-36
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 13:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 13:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-183 (4.5')

Lab Sample ID: 880-39168-36
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 13:30	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 13:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 13:30	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:30*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/12/24 13:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/10/24 16:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 16:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 16:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 16:37	1
Total TPH	<49.9	U	49.9		mg/Kg		02/09/24 15:00	02/10/24 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*159*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 16:37*	*1*
o-Terphenyl	*160*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 16:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.0**		5.02		mg/Kg			02/09/24 19:59	1

Client Sample ID: SW-184 (4.5')

Lab Sample ID: 880-39168-37
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 13:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 13:51	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		02/12/24 08:43	02/12/24 13:51	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 13:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/24 08:43	02/12/24 13:51	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		02/12/24 08:43	02/12/24 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:51*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/12/24 08:43*	*02/12/24 13:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-184 (4.5')

Lab Sample ID: 880-39168-37
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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			02/12/24 13:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/10/24 16:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 16:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 16:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 16:58	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*02/09/24 15:00*	*02/10/24 16:58*	*1*
o-Terphenyl	*129*		*70 - 130*	*02/09/24 15:00*	*02/10/24 16:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.0**		4.98		mg/Kg			02/09/24 20:06	1

Client Sample ID: SW-185 (4.5')

Lab Sample ID: 880-39168-38
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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		02/12/24 08:43	02/12/24 14:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 14:11	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		02/12/24 08:43	02/12/24 14:11	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		02/12/24 08:43	02/12/24 14:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 14:11	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		02/12/24 08:43	02/12/24 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/12/24 08:43*	*02/12/24 14:11*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*02/12/24 08:43*	*02/12/24 14:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/12/24 14:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/10/24 17:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 17:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-185 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-38

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 17:20	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 17:20	1
Total TPH	<49.8	U	49.8		mg/Kg		02/09/24 15:00	02/10/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*02/09/24 15:00*	*02/10/24 17:20*	*1*
o-Terphenyl	*128*		*70 - 130*	*02/09/24 15:00*	*02/10/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.3**		5.03		mg/Kg			02/09/24 20:13	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-39168-1	CS-134 (3.0')	87	101
880-39168-1 MS	CS-134 (3.0')	105	108
880-39168-1 MSD	CS-134 (3.0')	402 S1+	84
880-39168-2	CS-135 (3.0')	135 S1+	128
880-39168-3	CS-136 (3.0')	103	113
880-39168-4	CS-137 (3.0')	248 S1+	114
880-39168-5	CS-138 (3.0')	109	95
880-39168-6	CS-139 (4.5')	106	98
880-39168-7	CS-140 (4.5')	106	98
880-39168-8	CS-141 (4.5')	111	100
880-39168-9	CS-142 (4.5')	145 S1+	129
880-39168-10	CS-143 (4.5')	115	99
880-39168-11	CS-144 (4.5')	88	104
880-39168-12	CS-145 (4.5')	379 S1+	108
880-39168-13	CS-146 (4.5')	111	97
880-39168-14	CS-147 (4.5')	92	95
880-39168-15	CS-148 (4.5')	123	144 S1+
880-39168-16	CS-149 (4.5')	69 S1-	101
880-39168-17	CS-150 (4.5')	96	105
880-39168-18	SW-91 (4.5')	105	98
880-39168-19	SW-102 (2.5')	104	113
880-39168-20	SW-167 (3.0')	99	96
880-39168-21	SW-168 (3.0')	85	102
880-39168-21 MS	SW-168 (3.0')	127	107
880-39168-21 MSD	SW-168 (3.0')	108	105
880-39168-22	SW-169 (3.0')	100	120
880-39168-23	SW-170 (3.0')	99	113
880-39168-24	SW-171 (1.5')	101	111
880-39168-25	SW-172 (4.5')	108	111
880-39168-26	SW-173 (4.5')	109	111
880-39168-27	SW-174 (4.5')	107	107
880-39168-28	SW-175 (4.5')	104	107
880-39168-29	SW-176 (1.5')	116	116
880-39168-30	SW-177 (4.5')	111	117
880-39168-31	SW-178 (4.5')	78	82
880-39168-31 MS	SW-178 (4.5')	108	102
880-39168-31 MSD	SW-178 (4.5')	35 S1-	76
880-39168-32	SW-179 (4.5')	80	82
880-39168-33	SW-180 (4.5')	92	68 S1-
880-39168-34	SW-181 (4.5')	90	71
880-39168-35	SW-182 (4.5')	90	72
880-39168-36	SW-183 (4.5')	86	82
880-39168-37	SW-184 (4.5')	86	79
880-39168-38	SW-185 (4.5')	93	74
LCS 880-72818/1-A	Lab Control Sample	97	106
LCS 880-72837/1-A	Lab Control Sample	98	100
LCS 880-72840/1-A	Lab Control Sample	105	102
LCSD 880-72818/2-A	Lab Control Sample Dup	98	104
LCSD 880-72837/2-A	Lab Control Sample Dup	110	103

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-72840/2-A	Lab Control Sample Dup	106	100
MB 880-72818/5-A	Method Blank	115	122
MB 880-72837/5-A	Method Blank	118	122
MB 880-72840/5-A	Method Blank	70	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-39168-1	CS-134 (3.0')	125	107
880-39168-1 MS	CS-134 (3.0')	148 S1+	118
880-39168-1 MSD	CS-134 (3.0')	145 S1+	113
880-39168-2	CS-135 (3.0')	144 S1+	122
880-39168-3	CS-136 (3.0')	143 S1+	121
880-39168-4	CS-137 (3.0')	148 S1+	121
880-39168-5	CS-138 (3.0')	139 S1+	119
880-39168-6	CS-139 (4.5')	140 S1+	124
880-39168-7	CS-140 (4.5')	138 S1+	121
880-39168-8	CS-141 (4.5')	147 S1+	130
880-39168-9	CS-142 (4.5')	140 S1+	124
880-39168-10	CS-143 (4.5')	141 S1+	117
880-39168-11	CS-144 (4.5')	144 S1+	129
880-39168-12	CS-145 (4.5')	140 S1+	123
880-39168-13	CS-146 (4.5')	105	95
880-39168-14	CS-147 (4.5')	140 S1+	124
880-39168-15	CS-148 (4.5')	156 S1+	130
880-39168-16	CS-149 (4.5')	136 S1+	120
880-39168-17	CS-150 (4.5')	137 S1+	121
880-39168-18	SW-91 (4.5')	142 S1+	123
880-39168-19	SW-102 (2.5')	150 S1+	130
880-39168-20	SW-167 (3.0')	128	108
880-39168-21	SW-168 (3.0')	112	114
880-39168-21 MS	SW-168 (3.0')	82	73
880-39168-21 MSD	SW-168 (3.0')	99	92
880-39168-22	SW-169 (3.0')	107	110
880-39168-23	SW-170 (3.0')	120	124
880-39168-24	SW-171 (1.5')	128	134 S1+
880-39168-25	SW-172 (4.5')	124	129
880-39168-26	SW-173 (4.5')	163 S1+	166 S1+
880-39168-27	SW-174 (4.5')	133 S1+	134 S1+
880-39168-28	SW-175 (4.5')	116	121
880-39168-29	SW-176 (1.5')	127	130
880-39168-30	SW-177 (4.5')	139 S1+	144 S1+
880-39168-31	SW-178 (4.5')	124	127
880-39168-32	SW-179 (4.5')	123	127

Surrogate Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-39168-33	SW-180 (4.5')	144 S1+	147 S1+										
880-39168-34	SW-181 (4.5')	123	128										
880-39168-35	SW-182 (4.5')	122	125										
880-39168-36	SW-183 (4.5')	159 S1+	160 S1+										
880-39168-37	SW-184 (4.5')	126	129										
880-39168-38	SW-185 (4.5')	125	128										
LCS 880-72778/2-A	Lab Control Sample	103	101										
LCS 880-72779/2-A	Lab Control Sample	105	103										
LCSD 880-72778/3-A	Lab Control Sample Dup	107	104										
LCSD 880-72779/3-A	Lab Control Sample Dup	102	98										
MB 880-72778/1-A	Method Blank	157 S1+	134 S1+										
MB 880-72779/1-A	Method Blank	164 S1+	183 S1+										

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-72818/5-A
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72818

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 16:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 16:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 16:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/11/24 13:04	02/11/24 16:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/24 13:04	02/11/24 16:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/24 13:04	02/11/24 16:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/11/24 13:04*	*02/11/24 16:51*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*02/11/24 13:04*	*02/11/24 16:51*	*1*

Lab Sample ID: LCS 880-72818/1-A
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72818

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09969		mg/Kg		100	70 - 130
Toluene	0.100	0.09551		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.08202		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1802		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08169		mg/Kg		82	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-72818/2-A
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72818

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1161		mg/Kg		116	70 - 130	15	35
Toluene	0.100	0.1009		mg/Kg		101	70 - 130	6	35
Ethylbenzene	0.100	0.08389		mg/Kg		84	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1798		mg/Kg		90	70 - 130	0	35
o-Xylene	0.100	0.09227		mg/Kg		92	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-39168-1 MS
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: CS-134 (3.0')
Prep Type: Total/NA
Prep Batch: 72818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.0996	0.1045		mg/Kg		105	70 - 130
Toluene	<0.00200	U	0.0996	0.09382		mg/Kg		94	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-39168-1 MS
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: CS-134 (3.0')
Prep Type: Total/NA
Prep Batch: 72818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1 F2	0.0996	0.09040		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.2030		mg/Kg		102	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.08827		mg/Kg		89	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-39168-1 MSD
Matrix: Solid
Analysis Batch: 72816

Client Sample ID: CS-134 (3.0')
Prep Type: Total/NA
Prep Batch: 72818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0990	0.1470	F1	mg/Kg		149	70 - 130	34	35
Toluene	<0.00200	U	0.0990	0.08026		mg/Kg		81	70 - 130	16	35
Ethylbenzene	<0.00200	U F1 F2	0.0990	0.1400	F1 F2	mg/Kg		141	70 - 130	43	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.198	0.5734	F1 F2	mg/Kg		290	70 - 130	95	35
o-Xylene	<0.00200	U F1 F2	0.0990	0.2886	F1 F2	mg/Kg		291	70 - 130	106	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*402*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: MB 880-72837/5-A
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72837

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/24 08:41	02/12/24 13:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:41	02/12/24 13:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/24 08:41	02/12/24 13:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/12/24 08:41*	*02/12/24 13:20*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*02/12/24 08:41*	*02/12/24 13:20*	*1*

Lab Sample ID: LCS 880-72837/1-A
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72837

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	0.100	0.09751		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09641		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2046		mg/Kg		102	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-72837/1-A
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72837

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08885		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-72837/2-A
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72837

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1018		mg/Kg		102	70 - 130	0	35
Toluene			0.100	0.09975		mg/Kg		100	70 - 130	2	35
Ethylbenzene			0.100	0.1038		mg/Kg		104	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2201		mg/Kg		110	70 - 130	7	35
o-Xylene			0.100	0.09405		mg/Kg		94	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-39168-21 MS
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: SW-168 (3.0')
Prep Type: Total/NA
Prep Batch: 72837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.0996	0.01959	F1	mg/Kg		20	70 - 130		
Toluene	<0.00200	U F2 F1	0.0996	0.01674	F1	mg/Kg		17	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.0996	0.01652	F1	mg/Kg		17	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F2 F1	0.199	0.03896	F1	mg/Kg		20	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.0996	0.02330	F1	mg/Kg		23	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-39168-21 MSD
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: SW-168 (3.0')
Prep Type: Total/NA
Prep Batch: 72837

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.0990	0.09368	F2	mg/Kg		95	70 - 130	131	35
Toluene	<0.00200	U F2 F1	0.0990	0.08793	F2	mg/Kg		89	70 - 130	136	35
Ethylbenzene	<0.00200	U F2 F1	0.0990	0.08776	F2	mg/Kg		89	70 - 130	137	35
m-Xylene & p-Xylene	<0.00401	U F2 F1	0.198	0.1949	F2	mg/Kg		98	70 - 130	133	35
o-Xylene	<0.00200	U F2 F1	0.0990	0.08558	F2	mg/Kg		86	70 - 130	114	35

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-39168-21 MSD
Matrix: Solid
Analysis Batch: 72835

Client Sample ID: SW-168 (3.0')
Prep Type: Total/NA
Prep Batch: 72837

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-72840/5-A
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/24 08:43	02/12/24 11:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/24 08:43	02/12/24 11:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/24 08:43	02/12/24 11:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	02/12/24 08:43	02/12/24 11:25	1
1,4-Difluorobenzene (Surr)	88		70 - 130	02/12/24 08:43	02/12/24 11:25	1

Lab Sample ID: LCS 880-72840/1-A
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1065		mg/Kg		107	70 - 130
Toluene	0.100	0.1059		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1126		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	0.200	0.2274		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1113		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-72840/2-A
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1176		mg/Kg		118	70 - 130	10	35
Toluene	0.100	0.1246		mg/Kg		125	70 - 130	16	35
Ethylbenzene	0.100	0.1313	*+	mg/Kg		131	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.2683	*+	mg/Kg		134	70 - 130	17	35
o-Xylene	0.100	0.1299		mg/Kg		130	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-72840/2-A
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72840

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-39168-31 MS
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: SW-178 (4.5')
Prep Type: Total/NA
Prep Batch: 72840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.1202		mg/Kg		121	70 - 130
Toluene	<0.00200	U	0.0996	0.1250		mg/Kg		125	70 - 130
Ethylbenzene	<0.00200	U *+ F1 F2	0.0996	0.1380	F1	mg/Kg		139	70 - 130
m-Xylene & p-Xylene	<0.00401	U *+ F1 F2	0.199	0.2746	F1	mg/Kg		138	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.1339	F1	mg/Kg		134	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-39168-31 MSD
Matrix: Solid
Analysis Batch: 72834

Client Sample ID: SW-178 (4.5')
Prep Type: Total/NA
Prep Batch: 72840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.09287		mg/Kg		94	70 - 130	26	35
Toluene	<0.00200	U	0.0990	0.09097		mg/Kg		91	70 - 130	32	35
Ethylbenzene	<0.00200	U *+ F1 F2	0.0990	0.09262	F2	mg/Kg		94	70 - 130	39	35
m-Xylene & p-Xylene	<0.00401	U *+ F1 F2	0.198	0.1720	F2	mg/Kg		87	70 - 130	46	35
o-Xylene	<0.00200	U F1 F2	0.0990	0.07259	F2	mg/Kg		73	70 - 130	59	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	35	S1-	70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-72778/1-A
Matrix: Solid
Analysis Batch: 72794

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72778

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		02/09/24 14:55	02/10/24 07:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 07:36	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 07:36	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 14:55	02/10/24 07:36	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-72778/1-A
Matrix: Solid
Analysis Batch: 72794

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 72778

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	157	S1+	70 - 130	02/09/24 14:55	02/10/24 07:36	1
o-Terphenyl	134	S1+	70 - 130	02/09/24 14:55	02/10/24 07:36	1

Lab Sample ID: LCS 880-72778/2-A
Matrix: Solid
Analysis Batch: 72794

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 72778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	930.2		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	938.4		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: LCSD 880-72778/3-A
Matrix: Solid
Analysis Batch: 72794

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72778

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	994.8		mg/Kg		99	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	953.7		mg/Kg		95	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: 880-39168-1 MS
Matrix: Solid
Analysis Batch: 72794

Client Sample ID: CS-134 (3.0')
Prep Type: Total/NA
Prep Batch: 72778

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	958.6		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1234		mg/Kg		121	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	148	S1+	70 - 130
o-Terphenyl	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-39168-1 MSD — **Client Sample ID: CS-134 (3.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72794 — **Prep Batch: 72778**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	900.7		mg/Kg		90	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1223		mg/Kg		120	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*145*	*S1+*	*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: MB 880-72779/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72796 — **Prep Batch: 72779**

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		02/09/24 15:00	02/10/24 07:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 07:36	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 07:36	1
Total TPH	<50.0	U	50.0		mg/Kg		02/09/24 15:00	02/10/24 07:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*164*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 07:36*	*1*
o-Terphenyl	*183*	*S1+*	*70 - 130*	*02/09/24 15:00*	*02/10/24 07:36*	*1*

Lab Sample ID: LCS 880-72779/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72796 — **Prep Batch: 72779**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	920.8		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	909.9		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*105*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: LCSD 880-72779/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 72796 — **Prep Batch: 72779**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	914.9		mg/Kg		91	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	900.4		mg/Kg		90	70 - 130	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-72779/3-A
Matrix: Solid
Analysis Batch: 72796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 72779

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-39168-21 MS
Matrix: Solid
Analysis Batch: 72796

Client Sample ID: SW-168 (3.0')
Prep Type: Total/NA
Prep Batch: 72779

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1010	1114		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U F1 F2	1010	629.0	F1	mg/Kg		59	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	73		70 - 130

Lab Sample ID: 880-39168-21 MSD
Matrix: Solid
Analysis Batch: 72796

Client Sample ID: SW-168 (3.0')
Prep Type: Total/NA
Prep Batch: 72779

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	<50.2	U	1010	1156		mg/Kg		110	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.2	U F1 F2	1010	803.4	F2	mg/Kg		76	70 - 130	24	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	92		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-72708/1-A
Matrix: Solid
Analysis Batch: 72788

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			02/09/24 19:44	1

Lab Sample ID: LCS 880-72708/2-A
Matrix: Solid
Analysis Batch: 72788

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.5		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-72708/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72788

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	246.8		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-39168-1 MS — **Client Sample ID: CS-134 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	196		249	456.9		mg/Kg		105	90 - 110

Lab Sample ID: 880-39168-1 MSD — **Client Sample ID: CS-134 (3.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	196		249	458.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-39168-11 MS — **Client Sample ID: CS-144 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2170	F1	1250	3561	F1	mg/Kg		112	90 - 110

Lab Sample ID: 880-39168-11 MSD — **Client Sample ID: CS-144 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2170	F1	1250	3572	F1	mg/Kg		112	90 - 110	0	20

Lab Sample ID: MB 880-72709/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72789

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/09/24 17:03	1

Lab Sample ID: LCS 880-72709/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72789

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	258.2		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-72709/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 72789

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	257.6		mg/Kg		103	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-39168-21 MS
Matrix: Solid
Analysis Batch: 72789

Client Sample ID: SW-168 (3.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	149	F1	252	376.3		mg/Kg		90	90 - 110

Lab Sample ID: 880-39168-21 MSD
Matrix: Solid
Analysis Batch: 72789

Client Sample ID: SW-168 (3.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	149	F1	252	370.8	F1	mg/Kg		88	90 - 110	1	20

Lab Sample ID: 880-39168-31 MS
Matrix: Solid
Analysis Batch: 72789

Client Sample ID: SW-178 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	153		251	380.0		mg/Kg		91	90 - 110

Lab Sample ID: 880-39168-31 MSD
Matrix: Solid
Analysis Batch: 72789

Client Sample ID: SW-178 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	153		251	380.4		mg/Kg		91	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC VOA

Analysis Batch: 72816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	8021B	72818
880-39168-2	CS-135 (3.0')	Total/NA	Solid	8021B	72818
880-39168-3	CS-136 (3.0')	Total/NA	Solid	8021B	72818
880-39168-4	CS-137 (3.0')	Total/NA	Solid	8021B	72818
880-39168-5	CS-138 (3.0')	Total/NA	Solid	8021B	72818
880-39168-6	CS-139 (4.5')	Total/NA	Solid	8021B	72818
880-39168-7	CS-140 (4.5')	Total/NA	Solid	8021B	72818
880-39168-8	CS-141 (4.5')	Total/NA	Solid	8021B	72818
880-39168-9	CS-142 (4.5')	Total/NA	Solid	8021B	72818
880-39168-10	CS-143 (4.5')	Total/NA	Solid	8021B	72818
880-39168-11	CS-144 (4.5')	Total/NA	Solid	8021B	72818
880-39168-12	CS-145 (4.5')	Total/NA	Solid	8021B	72818
880-39168-13	CS-146 (4.5')	Total/NA	Solid	8021B	72818
880-39168-14	CS-147 (4.5')	Total/NA	Solid	8021B	72818
880-39168-15	CS-148 (4.5')	Total/NA	Solid	8021B	72818
880-39168-16	CS-149 (4.5')	Total/NA	Solid	8021B	72818
880-39168-17	CS-150 (4.5')	Total/NA	Solid	8021B	72818
880-39168-18	SW-91 (4.5')	Total/NA	Solid	8021B	72818
880-39168-19	SW-102 (2.5')	Total/NA	Solid	8021B	72818
880-39168-20	SW-167 (3.0')	Total/NA	Solid	8021B	72818
MB 880-72818/5-A	Method Blank	Total/NA	Solid	8021B	72818
LCS 880-72818/1-A	Lab Control Sample	Total/NA	Solid	8021B	72818
LCSD 880-72818/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72818
880-39168-1 MS	CS-134 (3.0')	Total/NA	Solid	8021B	72818
880-39168-1 MSD	CS-134 (3.0')	Total/NA	Solid	8021B	72818

Prep Batch: 72818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	5035	
880-39168-2	CS-135 (3.0')	Total/NA	Solid	5035	
880-39168-3	CS-136 (3.0')	Total/NA	Solid	5035	
880-39168-4	CS-137 (3.0')	Total/NA	Solid	5035	
880-39168-5	CS-138 (3.0')	Total/NA	Solid	5035	
880-39168-6	CS-139 (4.5')	Total/NA	Solid	5035	
880-39168-7	CS-140 (4.5')	Total/NA	Solid	5035	
880-39168-8	CS-141 (4.5')	Total/NA	Solid	5035	
880-39168-9	CS-142 (4.5')	Total/NA	Solid	5035	
880-39168-10	CS-143 (4.5')	Total/NA	Solid	5035	
880-39168-11	CS-144 (4.5')	Total/NA	Solid	5035	
880-39168-12	CS-145 (4.5')	Total/NA	Solid	5035	
880-39168-13	CS-146 (4.5')	Total/NA	Solid	5035	
880-39168-14	CS-147 (4.5')	Total/NA	Solid	5035	
880-39168-15	CS-148 (4.5')	Total/NA	Solid	5035	
880-39168-16	CS-149 (4.5')	Total/NA	Solid	5035	
880-39168-17	CS-150 (4.5')	Total/NA	Solid	5035	
880-39168-18	SW-91 (4.5')	Total/NA	Solid	5035	
880-39168-19	SW-102 (2.5')	Total/NA	Solid	5035	
880-39168-20	SW-167 (3.0')	Total/NA	Solid	5035	
MB 880-72818/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72818/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72818/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 72818 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1 MS	CS-134 (3.0')	Total/NA	Solid	5035	
880-39168-1 MSD	CS-134 (3.0')	Total/NA	Solid	5035	

Analysis Batch: 72834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-31	SW-178 (4.5')	Total/NA	Solid	8021B	72840
880-39168-32	SW-179 (4.5')	Total/NA	Solid	8021B	72840
880-39168-33	SW-180 (4.5')	Total/NA	Solid	8021B	72840
880-39168-34	SW-181 (4.5')	Total/NA	Solid	8021B	72840
880-39168-35	SW-182 (4.5')	Total/NA	Solid	8021B	72840
880-39168-36	SW-183 (4.5')	Total/NA	Solid	8021B	72840
880-39168-37	SW-184 (4.5')	Total/NA	Solid	8021B	72840
880-39168-38	SW-185 (4.5')	Total/NA	Solid	8021B	72840
MB 880-72840/5-A	Method Blank	Total/NA	Solid	8021B	72840
LCS 880-72840/1-A	Lab Control Sample	Total/NA	Solid	8021B	72840
LCSD 880-72840/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72840
880-39168-31 MS	SW-178 (4.5')	Total/NA	Solid	8021B	72840
880-39168-31 MSD	SW-178 (4.5')	Total/NA	Solid	8021B	72840

Analysis Batch: 72835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Total/NA	Solid	8021B	72837
880-39168-22	SW-169 (3.0')	Total/NA	Solid	8021B	72837
880-39168-23	SW-170 (3.0')	Total/NA	Solid	8021B	72837
880-39168-24	SW-171 (1.5')	Total/NA	Solid	8021B	72837
880-39168-25	SW-172 (4.5')	Total/NA	Solid	8021B	72837
880-39168-26	SW-173 (4.5')	Total/NA	Solid	8021B	72837
880-39168-27	SW-174 (4.5')	Total/NA	Solid	8021B	72837
880-39168-28	SW-175 (4.5')	Total/NA	Solid	8021B	72837
880-39168-29	SW-176 (1.5')	Total/NA	Solid	8021B	72837
880-39168-30	SW-177 (4.5')	Total/NA	Solid	8021B	72837
MB 880-72837/5-A	Method Blank	Total/NA	Solid	8021B	72837
LCS 880-72837/1-A	Lab Control Sample	Total/NA	Solid	8021B	72837
LCSD 880-72837/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	72837
880-39168-21 MS	SW-168 (3.0')	Total/NA	Solid	8021B	72837
880-39168-21 MSD	SW-168 (3.0')	Total/NA	Solid	8021B	72837

Prep Batch: 72837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Total/NA	Solid	5035	
880-39168-22	SW-169 (3.0')	Total/NA	Solid	5035	
880-39168-23	SW-170 (3.0')	Total/NA	Solid	5035	
880-39168-24	SW-171 (1.5')	Total/NA	Solid	5035	
880-39168-25	SW-172 (4.5')	Total/NA	Solid	5035	
880-39168-26	SW-173 (4.5')	Total/NA	Solid	5035	
880-39168-27	SW-174 (4.5')	Total/NA	Solid	5035	
880-39168-28	SW-175 (4.5')	Total/NA	Solid	5035	
880-39168-29	SW-176 (1.5')	Total/NA	Solid	5035	
880-39168-30	SW-177 (4.5')	Total/NA	Solid	5035	
MB 880-72837/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72837/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC VOA (Continued)

Prep Batch: 72837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-72837/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39168-21 MS	SW-168 (3.0')	Total/NA	Solid	5035	
880-39168-21 MSD	SW-168 (3.0')	Total/NA	Solid	5035	

Prep Batch: 72840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-31	SW-178 (4.5')	Total/NA	Solid	5035	
880-39168-32	SW-179 (4.5')	Total/NA	Solid	5035	
880-39168-33	SW-180 (4.5')	Total/NA	Solid	5035	
880-39168-34	SW-181 (4.5')	Total/NA	Solid	5035	
880-39168-35	SW-182 (4.5')	Total/NA	Solid	5035	
880-39168-36	SW-183 (4.5')	Total/NA	Solid	5035	
880-39168-37	SW-184 (4.5')	Total/NA	Solid	5035	
880-39168-38	SW-185 (4.5')	Total/NA	Solid	5035	
MB 880-72840/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-72840/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-72840/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39168-31 MS	SW-178 (4.5')	Total/NA	Solid	5035	
880-39168-31 MSD	SW-178 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 72868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-2	CS-135 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-3	CS-136 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-4	CS-137 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-5	CS-138 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-6	CS-139 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-7	CS-140 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-8	CS-141 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-9	CS-142 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-10	CS-143 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-11	CS-144 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-12	CS-145 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-13	CS-146 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-14	CS-147 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-15	CS-148 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-16	CS-149 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-17	CS-150 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-18	SW-91 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-19	SW-102 (2.5')	Total/NA	Solid	Total BTEX	
880-39168-20	SW-167 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-21	SW-168 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-22	SW-169 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-23	SW-170 (3.0')	Total/NA	Solid	Total BTEX	
880-39168-24	SW-171 (1.5')	Total/NA	Solid	Total BTEX	
880-39168-25	SW-172 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-26	SW-173 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-27	SW-174 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-28	SW-175 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-29	SW-176 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC VOA (Continued)

Analysis Batch: 72868 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-30	SW-177 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-31	SW-178 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-32	SW-179 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-33	SW-180 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-34	SW-181 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-35	SW-182 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-36	SW-183 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-37	SW-184 (4.5')	Total/NA	Solid	Total BTEX	
880-39168-38	SW-185 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 72778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-2	CS-135 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-3	CS-136 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-4	CS-137 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-5	CS-138 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-6	CS-139 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-7	CS-140 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-8	CS-141 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-9	CS-142 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-10	CS-143 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-11	CS-144 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-12	CS-145 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-13	CS-146 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-14	CS-147 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-15	CS-148 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-16	CS-149 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-17	CS-150 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-18	SW-91 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-19	SW-102 (2.5')	Total/NA	Solid	8015NM Prep	
880-39168-20	SW-167 (3.0')	Total/NA	Solid	8015NM Prep	
MB 880-72778/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72778/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72778/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39168-1 MS	CS-134 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-1 MSD	CS-134 (3.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 72779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-22	SW-169 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-23	SW-170 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-24	SW-171 (1.5')	Total/NA	Solid	8015NM Prep	
880-39168-25	SW-172 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-26	SW-173 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-27	SW-174 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-28	SW-175 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-29	SW-176 (1.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Prep Batch: 72779 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-30	SW-177 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-31	SW-178 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-32	SW-179 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-33	SW-180 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-34	SW-181 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-35	SW-182 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-36	SW-183 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-37	SW-184 (4.5')	Total/NA	Solid	8015NM Prep	
880-39168-38	SW-185 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-72779/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-72779/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-72779/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-39168-21 MS	SW-168 (3.0')	Total/NA	Solid	8015NM Prep	
880-39168-21 MSD	SW-168 (3.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 72794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-2	CS-135 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-3	CS-136 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-4	CS-137 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-5	CS-138 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-6	CS-139 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-7	CS-140 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-8	CS-141 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-9	CS-142 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-10	CS-143 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-11	CS-144 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-12	CS-145 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-13	CS-146 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-14	CS-147 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-15	CS-148 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-16	CS-149 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-17	CS-150 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-18	SW-91 (4.5')	Total/NA	Solid	8015B NM	72778
880-39168-19	SW-102 (2.5')	Total/NA	Solid	8015B NM	72778
880-39168-20	SW-167 (3.0')	Total/NA	Solid	8015B NM	72778
MB 880-72778/1-A	Method Blank	Total/NA	Solid	8015B NM	72778
LCS 880-72778/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72778
LCSD 880-72778/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72778
880-39168-1 MS	CS-134 (3.0')	Total/NA	Solid	8015B NM	72778
880-39168-1 MSD	CS-134 (3.0')	Total/NA	Solid	8015B NM	72778

Analysis Batch: 72796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Total/NA	Solid	8015B NM	72779
880-39168-22	SW-169 (3.0')	Total/NA	Solid	8015B NM	72779
880-39168-23	SW-170 (3.0')	Total/NA	Solid	8015B NM	72779
880-39168-24	SW-171 (1.5')	Total/NA	Solid	8015B NM	72779
880-39168-25	SW-172 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-26	SW-173 (4.5')	Total/NA	Solid	8015B NM	72779

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 72796 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-27	SW-174 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-28	SW-175 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-29	SW-176 (1.5')	Total/NA	Solid	8015B NM	72779
880-39168-30	SW-177 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-31	SW-178 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-32	SW-179 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-33	SW-180 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-34	SW-181 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-35	SW-182 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-36	SW-183 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-37	SW-184 (4.5')	Total/NA	Solid	8015B NM	72779
880-39168-38	SW-185 (4.5')	Total/NA	Solid	8015B NM	72779
MB 880-72779/1-A	Method Blank	Total/NA	Solid	8015B NM	72779
LCS 880-72779/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	72779
LCSD 880-72779/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	72779
880-39168-21 MS	SW-168 (3.0')	Total/NA	Solid	8015B NM	72779
880-39168-21 MSD	SW-168 (3.0')	Total/NA	Solid	8015B NM	72779

Analysis Batch: 72959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Total/NA	Solid	8015 NM	
880-39168-2	CS-135 (3.0')	Total/NA	Solid	8015 NM	
880-39168-3	CS-136 (3.0')	Total/NA	Solid	8015 NM	
880-39168-4	CS-137 (3.0')	Total/NA	Solid	8015 NM	
880-39168-5	CS-138 (3.0')	Total/NA	Solid	8015 NM	
880-39168-6	CS-139 (4.5')	Total/NA	Solid	8015 NM	
880-39168-7	CS-140 (4.5')	Total/NA	Solid	8015 NM	
880-39168-8	CS-141 (4.5')	Total/NA	Solid	8015 NM	
880-39168-9	CS-142 (4.5')	Total/NA	Solid	8015 NM	
880-39168-10	CS-143 (4.5')	Total/NA	Solid	8015 NM	
880-39168-11	CS-144 (4.5')	Total/NA	Solid	8015 NM	
880-39168-12	CS-145 (4.5')	Total/NA	Solid	8015 NM	
880-39168-13	CS-146 (4.5')	Total/NA	Solid	8015 NM	
880-39168-14	CS-147 (4.5')	Total/NA	Solid	8015 NM	
880-39168-15	CS-148 (4.5')	Total/NA	Solid	8015 NM	
880-39168-16	CS-149 (4.5')	Total/NA	Solid	8015 NM	
880-39168-17	CS-150 (4.5')	Total/NA	Solid	8015 NM	
880-39168-18	SW-91 (4.5')	Total/NA	Solid	8015 NM	
880-39168-19	SW-102 (2.5')	Total/NA	Solid	8015 NM	
880-39168-20	SW-167 (3.0')	Total/NA	Solid	8015 NM	
880-39168-21	SW-168 (3.0')	Total/NA	Solid	8015 NM	
880-39168-22	SW-169 (3.0')	Total/NA	Solid	8015 NM	
880-39168-23	SW-170 (3.0')	Total/NA	Solid	8015 NM	
880-39168-24	SW-171 (1.5')	Total/NA	Solid	8015 NM	
880-39168-25	SW-172 (4.5')	Total/NA	Solid	8015 NM	
880-39168-26	SW-173 (4.5')	Total/NA	Solid	8015 NM	
880-39168-27	SW-174 (4.5')	Total/NA	Solid	8015 NM	
880-39168-28	SW-175 (4.5')	Total/NA	Solid	8015 NM	
880-39168-29	SW-176 (1.5')	Total/NA	Solid	8015 NM	
880-39168-30	SW-177 (4.5')	Total/NA	Solid	8015 NM	
880-39168-31	SW-178 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

GC Semi VOA (Continued)

Analysis Batch: 72959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-32	SW-179 (4.5')	Total/NA	Solid	8015 NM	
880-39168-33	SW-180 (4.5')	Total/NA	Solid	8015 NM	
880-39168-34	SW-181 (4.5')	Total/NA	Solid	8015 NM	
880-39168-35	SW-182 (4.5')	Total/NA	Solid	8015 NM	
880-39168-36	SW-183 (4.5')	Total/NA	Solid	8015 NM	
880-39168-37	SW-184 (4.5')	Total/NA	Solid	8015 NM	
880-39168-38	SW-185 (4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 72708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Soluble	Solid	DI Leach	
880-39168-2	CS-135 (3.0')	Soluble	Solid	DI Leach	
880-39168-3	CS-136 (3.0')	Soluble	Solid	DI Leach	
880-39168-4	CS-137 (3.0')	Soluble	Solid	DI Leach	
880-39168-5	CS-138 (3.0')	Soluble	Solid	DI Leach	
880-39168-6	CS-139 (4.5')	Soluble	Solid	DI Leach	
880-39168-7	CS-140 (4.5')	Soluble	Solid	DI Leach	
880-39168-8	CS-141 (4.5')	Soluble	Solid	DI Leach	
880-39168-9	CS-142 (4.5')	Soluble	Solid	DI Leach	
880-39168-10	CS-143 (4.5')	Soluble	Solid	DI Leach	
880-39168-11	CS-144 (4.5')	Soluble	Solid	DI Leach	
880-39168-12	CS-145 (4.5')	Soluble	Solid	DI Leach	
880-39168-13	CS-146 (4.5')	Soluble	Solid	DI Leach	
880-39168-14	CS-147 (4.5')	Soluble	Solid	DI Leach	
880-39168-15	CS-148 (4.5')	Soluble	Solid	DI Leach	
880-39168-16	CS-149 (4.5')	Soluble	Solid	DI Leach	
880-39168-17	CS-150 (4.5')	Soluble	Solid	DI Leach	
880-39168-18	SW-91 (4.5')	Soluble	Solid	DI Leach	
880-39168-19	SW-102 (2.5')	Soluble	Solid	DI Leach	
880-39168-20	SW-167 (3.0')	Soluble	Solid	DI Leach	
MB 880-72708/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72708/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72708/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39168-1 MS	CS-134 (3.0')	Soluble	Solid	DI Leach	
880-39168-1 MSD	CS-134 (3.0')	Soluble	Solid	DI Leach	
880-39168-11 MS	CS-144 (4.5')	Soluble	Solid	DI Leach	
880-39168-11 MSD	CS-144 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 72709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Soluble	Solid	DI Leach	
880-39168-22	SW-169 (3.0')	Soluble	Solid	DI Leach	
880-39168-23	SW-170 (3.0')	Soluble	Solid	DI Leach	
880-39168-24	SW-171 (1.5')	Soluble	Solid	DI Leach	
880-39168-25	SW-172 (4.5')	Soluble	Solid	DI Leach	
880-39168-26	SW-173 (4.5')	Soluble	Solid	DI Leach	
880-39168-27	SW-174 (4.5')	Soluble	Solid	DI Leach	
880-39168-28	SW-175 (4.5')	Soluble	Solid	DI Leach	
880-39168-29	SW-176 (1.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Leach Batch: 72709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-30	SW-177 (4.5')	Soluble	Solid	DI Leach	
880-39168-31	SW-178 (4.5')	Soluble	Solid	DI Leach	
880-39168-32	SW-179 (4.5')	Soluble	Solid	DI Leach	
880-39168-33	SW-180 (4.5')	Soluble	Solid	DI Leach	
880-39168-34	SW-181 (4.5')	Soluble	Solid	DI Leach	
880-39168-35	SW-182 (4.5')	Soluble	Solid	DI Leach	
880-39168-36	SW-183 (4.5')	Soluble	Solid	DI Leach	
880-39168-37	SW-184 (4.5')	Soluble	Solid	DI Leach	
880-39168-38	SW-185 (4.5')	Soluble	Solid	DI Leach	
MB 880-72709/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-72709/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-72709/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-39168-21 MS	SW-168 (3.0')	Soluble	Solid	DI Leach	
880-39168-21 MSD	SW-168 (3.0')	Soluble	Solid	DI Leach	
880-39168-31 MS	SW-178 (4.5')	Soluble	Solid	DI Leach	
880-39168-31 MSD	SW-178 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 72788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-1	CS-134 (3.0')	Soluble	Solid	300.0	72708
880-39168-2	CS-135 (3.0')	Soluble	Solid	300.0	72708
880-39168-3	CS-136 (3.0')	Soluble	Solid	300.0	72708
880-39168-4	CS-137 (3.0')	Soluble	Solid	300.0	72708
880-39168-5	CS-138 (3.0')	Soluble	Solid	300.0	72708
880-39168-6	CS-139 (4.5')	Soluble	Solid	300.0	72708
880-39168-7	CS-140 (4.5')	Soluble	Solid	300.0	72708
880-39168-8	CS-141 (4.5')	Soluble	Solid	300.0	72708
880-39168-9	CS-142 (4.5')	Soluble	Solid	300.0	72708
880-39168-10	CS-143 (4.5')	Soluble	Solid	300.0	72708
880-39168-11	CS-144 (4.5')	Soluble	Solid	300.0	72708
880-39168-12	CS-145 (4.5')	Soluble	Solid	300.0	72708
880-39168-13	CS-146 (4.5')	Soluble	Solid	300.0	72708
880-39168-14	CS-147 (4.5')	Soluble	Solid	300.0	72708
880-39168-15	CS-148 (4.5')	Soluble	Solid	300.0	72708
880-39168-16	CS-149 (4.5')	Soluble	Solid	300.0	72708
880-39168-17	CS-150 (4.5')	Soluble	Solid	300.0	72708
880-39168-18	SW-91 (4.5')	Soluble	Solid	300.0	72708
880-39168-19	SW-102 (2.5')	Soluble	Solid	300.0	72708
880-39168-20	SW-167 (3.0')	Soluble	Solid	300.0	72708
MB 880-72708/1-A	Method Blank	Soluble	Solid	300.0	72708
LCS 880-72708/2-A	Lab Control Sample	Soluble	Solid	300.0	72708
LCSD 880-72708/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72708
880-39168-1 MS	CS-134 (3.0')	Soluble	Solid	300.0	72708
880-39168-1 MSD	CS-134 (3.0')	Soluble	Solid	300.0	72708
880-39168-11 MS	CS-144 (4.5')	Soluble	Solid	300.0	72708
880-39168-11 MSD	CS-144 (4.5')	Soluble	Solid	300.0	72708

Analysis Batch: 72789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-21	SW-168 (3.0')	Soluble	Solid	300.0	72709
880-39168-22	SW-169 (3.0')	Soluble	Solid	300.0	72709

QC Association Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

HPLC/IC (Continued)

Analysis Batch: 72789 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-39168-23	SW-170 (3.0')	Soluble	Solid	300.0	72709
880-39168-24	SW-171 (1.5')	Soluble	Solid	300.0	72709
880-39168-25	SW-172 (4.5')	Soluble	Solid	300.0	72709
880-39168-26	SW-173 (4.5')	Soluble	Solid	300.0	72709
880-39168-27	SW-174 (4.5')	Soluble	Solid	300.0	72709
880-39168-28	SW-175 (4.5')	Soluble	Solid	300.0	72709
880-39168-29	SW-176 (1.5')	Soluble	Solid	300.0	72709
880-39168-30	SW-177 (4.5')	Soluble	Solid	300.0	72709
880-39168-31	SW-178 (4.5')	Soluble	Solid	300.0	72709
880-39168-32	SW-179 (4.5')	Soluble	Solid	300.0	72709
880-39168-33	SW-180 (4.5')	Soluble	Solid	300.0	72709
880-39168-34	SW-181 (4.5')	Soluble	Solid	300.0	72709
880-39168-35	SW-182 (4.5')	Soluble	Solid	300.0	72709
880-39168-36	SW-183 (4.5')	Soluble	Solid	300.0	72709
880-39168-37	SW-184 (4.5')	Soluble	Solid	300.0	72709
880-39168-38	SW-185 (4.5')	Soluble	Solid	300.0	72709
MB 880-72709/1-A	Method Blank	Soluble	Solid	300.0	72709
LCS 880-72709/2-A	Lab Control Sample	Soluble	Solid	300.0	72709
LCSD 880-72709/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	72709
880-39168-21 MS	SW-168 (3.0')	Soluble	Solid	300.0	72709
880-39168-21 MSD	SW-168 (3.0')	Soluble	Solid	300.0	72709
880-39168-31 MS	SW-178 (4.5')	Soluble	Solid	300.0	72709
880-39168-31 MSD	SW-178 (4.5')	Soluble	Solid	300.0	72709

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-134 (3.0')

Lab Sample ID: 880-39168-1
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 17:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 17:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 10:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 10:10	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 19:58	CH	EET MID

Client Sample ID: CS-135 (3.0')

Lab Sample ID: 880-39168-2
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 17:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 17:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 11:17	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:12	CH	EET MID

Client Sample ID: CS-136 (3.0')

Lab Sample ID: 880-39168-3
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 18:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 11:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 11:38	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:16	CH	EET MID

Client Sample ID: CS-137 (3.0')

Lab Sample ID: 880-39168-4
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 18:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 18:21	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-137 (3.0')

Lab Sample ID: 880-39168-4
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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			72959	02/10/24 11:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 11:59	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:21	CH	EET MID

Client Sample ID: CS-138 (3.0')

Lab Sample ID: 880-39168-5
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 18:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 18:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 12:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 12:21	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:26	CH	EET MID

Client Sample ID: CS-139 (4.5')

Lab Sample ID: 880-39168-6
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 19:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 12:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:40	CH	EET MID

Client Sample ID: CS-140 (4.5')

Lab Sample ID: 880-39168-7
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 19:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 13:03	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-140 (4.5')

Lab Sample ID: 880-39168-7
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		5			72788	02/09/24 20:44	CH	EET MID

Client Sample ID: CS-141 (4.5')

Lab Sample ID: 880-39168-8
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 19:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:25	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 13:25	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 20:49	CH	EET MID

Client Sample ID: CS-142 (4.5')

Lab Sample ID: 880-39168-9
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 20:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 13:46	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		5			72788	02/09/24 20:53	CH	EET MID

Client Sample ID: CS-143 (4.5')

Lab Sample ID: 880-39168-10
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 20:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 14:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 14:08	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		5			72788	02/09/24 20:58	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-144 (4.5')

Lab Sample ID: 880-39168-11
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 22:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 22:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 14:50	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		5			72788	02/09/24 21:03	CH	EET MID

Client Sample ID: CS-145 (4.5')

Lab Sample ID: 880-39168-12
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 22:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 22:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 15:12	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:16	CH	EET MID

Client Sample ID: CS-146 (4.5')

Lab Sample ID: 880-39168-13
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 22:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 22:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 15:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 15:33	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:21	CH	EET MID

Client Sample ID: CS-147 (4.5')

Lab Sample ID: 880-39168-14
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 23:17	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-147 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			72959	02/10/24 15:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 15:54	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:35	CH	EET MID

Client Sample ID: CS-148 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 23:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 16:16	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:40	CH	EET MID

Client Sample ID: CS-149 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/11/24 23:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/11/24 23:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:37	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 16:37	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		5			72788	02/09/24 21:44	CH	EET MID

Client Sample ID: CS-150 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/12/24 00:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 00:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:58	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 16:58	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: CS-150 (4.5')

Lab Sample ID: 880-39168-17
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:49	CH	EET MID

Client Sample ID: SW-91 (4.5')

Lab Sample ID: 880-39168-18
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/12/24 00:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 00:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:54	CH	EET MID

Client Sample ID: SW-102 (2.5')

Lab Sample ID: 880-39168-19
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/12/24 00:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 00:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 17:41	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 17:41	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 21:58	CH	EET MID

Client Sample ID: SW-167 (3.0')

Lab Sample ID: 880-39168-20
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72818	02/11/24 13:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72816	02/12/24 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 01:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 18:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72778	02/09/24 14:55	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72794	02/10/24 18:03	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72708	02/09/24 09:33	SMC	EET MID
Soluble	Analysis	300.0		1			72788	02/09/24 22:03	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-168 (3.0')

Lab Sample ID: 880-39168-21
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 13:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 10:10	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 10:10	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 17:24	CH	EET MID

Client Sample ID: SW-169 (3.0')

Lab Sample ID: 880-39168-22
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 11:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 11:17	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 17:44	CH	EET MID

Client Sample ID: SW-170 (3.0')

Lab Sample ID: 880-39168-23
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 14:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 11:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 11:38	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 17:51	CH	EET MID

Client Sample ID: SW-171 (1.5')

Lab Sample ID: 880-39168-24
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 14:50	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-171 (1.5')

Lab Sample ID: 880-39168-24
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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			72959	02/10/24 11:59	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 11:59	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 17:57	CH	EET MID

Client Sample ID: SW-172 (4.5')

Lab Sample ID: 880-39168-25
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 12:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 12:21	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:04	CH	EET MID

Client Sample ID: SW-173 (4.5')

Lab Sample ID: 880-39168-26
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 15:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 12:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 12:42	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:25	CH	EET MID

Client Sample ID: SW-174 (4.5')

Lab Sample ID: 880-39168-27
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 15:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 13:03	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-174 (4.5')

Lab Sample ID: 880-39168-27
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:31	CH	EET MID

Client Sample ID: SW-175 (4.5')

Lab Sample ID: 880-39168-28
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 16:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:25	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 13:25	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:38	CH	EET MID

Client Sample ID: SW-176 (1.5')

Lab Sample ID: 880-39168-29
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 16:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 13:46	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 13:46	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:45	CH	EET MID

Client Sample ID: SW-177 (4.5')

Lab Sample ID: 880-39168-30
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72837	02/12/24 08:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72835	02/12/24 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 16:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 14:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 14:08	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:52	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-178 (4.5')

Lab Sample ID: 880-39168-31
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 11:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 14:50	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 18:58	CH	EET MID

Client Sample ID: SW-179 (4.5')

Lab Sample ID: 880-39168-32
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 12:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 12:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 15:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 15:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 19:19	CH	EET MID

Client Sample ID: SW-180 (4.5')

Lab Sample ID: 880-39168-33
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 12:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 15:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 15:33	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 19:25	CH	EET MID

Client Sample ID: SW-181 (4.5')

Lab Sample ID: 880-39168-34
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 12:49	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-181 (4.5')

Lab Sample ID: 880-39168-34
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

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			72959	02/10/24 15:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 15:54	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 19:46	CH	EET MID

Client Sample ID: SW-182 (4.5')

Lab Sample ID: 880-39168-35
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 13:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:16	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 16:16	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 19:53	CH	EET MID

Client Sample ID: SW-183 (4.5')

Lab Sample ID: 880-39168-36
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 13:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:37	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 16:37	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 19:59	CH	EET MID

Client Sample ID: SW-184 (4.5')

Lab Sample ID: 880-39168-37
Matrix: Solid
Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Prep 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	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 13:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 16:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 16:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Client Sample ID: SW-184 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 20:06	CH	EET MID

Client Sample ID: SW-185 (4.5')

Date Collected: 02/08/24 00:00
Date Received: 02/09/24 08:54

Lab Sample ID: 880-39168-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	72840	02/12/24 08:43	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	72834	02/12/24 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			72868	02/12/24 14:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			72959	02/10/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	72779	02/09/24 15:00	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	72796	02/10/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	72709	02/09/24 09:36	SMC	EET MID
Soluble	Analysis	300.0		1			72789	02/09/24 20:13	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: 880-39168-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Release

Job ID: 880-39168-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-39168-1	CS-134 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-2	CS-135 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-3	CS-136 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-4	CS-137 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-5	CS-138 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-6	CS-139 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-7	CS-140 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-8	CS-141 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-9	CS-142 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-10	CS-143 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-11	CS-144 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-12	CS-145 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-13	CS-146 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-14	CS-147 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-15	CS-148 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-16	CS-149 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-17	CS-150 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-18	SW-91 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-19	SW-102 (2.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-20	SW-167 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-21	SW-168 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-22	SW-169 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-23	SW-170 (3.0')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-24	SW-171 (1.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-25	SW-172 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-26	SW-173 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-27	SW-174 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-28	SW-175 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-29	SW-176 (1.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-30	SW-177 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-31	SW-178 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-32	SW-179 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-33	SW-180 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-34	SW-181 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-35	SW-182 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-36	SW-183 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-37	SW-184 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54
880-39168-38	SW-185 (4.5')	Solid	02/08/24 00:00	02/09/24 08:54

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

880-39168 Chain of Custody

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	
Project Number:	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	JR	24 hrs	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor:	-.10
Sample Custody Seals	Yes No (N/A)	Temperature Reading:	-2.9
Total Containers		Corrected Temperature	-2.8

ANALYSIS REQUEST

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH. Me

HCL. HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-134 (3.0')	2/8/2024		X		C	1		x	x	x	
CS-135 (3.0')	2/8/2024		X		C	1		x	x	x	
CS-136 (3.0')	2/8/2024		X		C	1		x	x	x	
CS-137 (3.0')	2/8/2024		X		C	1		x	x	x	
CS-138 (3.0')	2/8/2024		X		C	1		x	x	x	
CS-139 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-140 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-141 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-142 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-143 (4.5')	2/8/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	2/9/24 854		

2/13/2024

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Work Order No: 391168

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 ☐ rownfields ☐ 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	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name	JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals	Yes No N/A	Temperature Reading:		
Total Containers		Corrected Temperature		

ANALYSIS REQUEST

Preservative Codes

None. NO DI Water H_2O
Cool Cool MeOH Me
HCL. HC HNO_3. HN
H_2S0_4. H_2 NaOH Na
H_3PO_4. HP
$NaHSO_4$. NABIS
$Na_2S_2O_3$. $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-144 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-145 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-146 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-147 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-148 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-149 (4.5')	2/8/2024		X		C	1		x	x	x	
CS-150 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-91 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-102 (2.5')	2/8/2024		X		C	1		x	x	x	
SW-167 (3.0')	2/8/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	2/9/24 0854		

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Work Order No: 391168

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name.	JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading:		
Total Containers		Corrected Temperature		

Preservative Codes

None: NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-168 (3.0')	2/8/2024		X		C	1		x	x	x	
SW-169 (3.0')	2/8/2024		X		C	1		x	x	x	
SW-170 (3.0')	2/8/2024		X		C	1		x	x	x	
SW-171 (1.5')	2/8/2024		X		C	1		x	x	x	
SW-172 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-173 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-174 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-175 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-176 (1.5')	2/8/2024		X		C	1		x	x	x	
SW-177 (4.5')	2/8/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	2/9/24 0854		

Released to Imaging: 5/13/2024 8:30:25 AM
Received by OCD: 4/10/2024 11:33:02 AM

Loc: 880

Work Order No: 39168

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 ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Salado Draw Release	Turn Around	
Project Number	2041	☐ Routine ☑ Rush	
Project Location	Lea Co. NM	Due Date	
Sampler's Name:	JR	24 hrs	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals	Yes No N/A	Correction Factor:		
Sample Custody Seals	Yes No N/A	Temperature Reading:		
Total Containers		Corrected Temperature.		

Preservative Codes

None. NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3. HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-178 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-179 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-180 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-181 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-182 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-183 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-184 (4.5')	2/8/2024		X		C	1		x	x	x	
SW-185 (4.5')	2/8/2024		X		C	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	2/9/24 0854		

2/13/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-39168-1
SDG Number: Lea Co. NM

Login Number: 39168
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 2/26/2024 12:23:54 PM

JOB DESCRIPTION

NGL salado draw release
2041

JOB NUMBER

890-6243-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 5/13/2024 8:30:25 AM

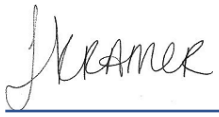
Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: NGL salado draw release

Laboratory Job ID: 890-6243-1
SDG: 2041

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Definitions/Glossary

Client: Carmona Resources Job ID: 890-6243-1
Project/Site: NGL salado draw release SDG: 2041

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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: NGL salado draw release

Job ID: 890-6243-1

Job ID: 890-6243-1 Eurofins Carlsbad

Job Narrative
890-6243-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/22/2024 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -11.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-104 3.25 (890-6243-1), CS-105 3.25 (890-6243-2), CS-136 3.25 (890-6243-3) and SW-130 3 (890-6243-4).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-136 3.25 (890-6243-3) and (LCSD 880-73881/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-73913 and analytical batch 880-73917 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-104 3.25 (890-6243-1), CS-105 3.25 (890-6243-2), CS-136 3.25 (890-6243-3), SW-130 3 (890-6243-4) and (890-6240-A-1-E 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 sample was outside control limits: (LCS 880-73913/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-73913 and analytical batch 880-73917 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-73913 and analytical batch 880-73917 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Client Sample ID: CS-104 3.25

Lab Sample ID: 890-6243-1
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/23/24 11:00	02/23/24 12:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/23/24 11:00	02/23/24 12:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/23/24 11:00	02/23/24 12:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/23/24 11:00	02/23/24 12:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/23/24 11:00	02/23/24 12:28	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/23/24 11:00	02/23/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/23/24 11:00*	*02/23/24 12:28*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*02/23/24 11:00*	*02/23/24 12:28*	*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			02/23/24 12:28	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/23/24 18:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	49.6		mg/Kg		02/23/24 09:41	02/23/24 18:15	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/23/24 09:41	02/23/24 18:15	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/23/24 09:41	02/23/24 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*44*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 18:15*	*1*
o-Terphenyl	*32*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 18:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.3**		5.03		mg/Kg			02/23/24 14:58	1

Client Sample ID: CS-105 3.25

Lab Sample ID: 890-6243-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00258**		0.00201		mg/Kg		02/23/24 11:00	02/23/24 14:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/23/24 11:00	02/23/24 14:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/23/24 11:00	02/23/24 14:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/23/24 11:00	02/23/24 14:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/23/24 11:00	02/23/24 14:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/23/24 11:00	02/23/24 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/23/24 11:00*	*02/23/24 14:16*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/23/24 11:00*	*02/23/24 14:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Client Sample ID: CS-105 3.25

Lab Sample ID: 890-6243-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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			02/23/24 14:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/23/24 18:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *1	50.1		mg/Kg		02/23/24 09:41	02/23/24 18:39	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/23/24 09:41	02/23/24 18:39	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/23/24 09:41	02/23/24 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*45*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 18:39*	*1*
o-Terphenyl	*33*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 18:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.3**		4.96		mg/Kg			02/23/24 15:18	1

Client Sample ID: CS-136 3.25

Lab Sample ID: 890-6243-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/23/24 11:00	02/23/24 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/23/24 11:00	02/23/24 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/23/24 11:00	02/23/24 14:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/23/24 11:00	02/23/24 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/23/24 11:00	02/23/24 14:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/23/24 11:00	02/23/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/23/24 11:00*	*02/23/24 14:43*	*1*
1,4-Difluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*02/23/24 11:00*	*02/23/24 14:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/23/24 14:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/23/24 19:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *1	50.4		mg/Kg		02/23/24 09:41	02/23/24 19:03	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/23/24 09:41	02/23/24 19:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Client Sample ID: CS-136 3.25

Lab Sample ID: 890-6243-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/23/24 09:41	02/23/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*42*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 19:03*	*1*
o-Terphenyl	*29*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 19:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.0**		4.98		mg/Kg			02/23/24 15:25	1

Client Sample ID: SW-130 3

Lab Sample ID: 890-6243-4
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

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		02/23/24 11:00	02/23/24 15:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/23/24 11:00	02/23/24 15:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/23/24 11:00	02/23/24 15:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/23/24 11:00	02/23/24 15:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/23/24 11:00	02/23/24 15:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/23/24 11:00	02/23/24 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/23/24 11:00*	*02/23/24 15:10*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*02/23/24 11:00*	*02/23/24 15:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/23/24 15:10	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/23/24 19:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *1	50.5		mg/Kg		02/23/24 09:41	02/23/24 19:49	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/23/24 09:41	02/23/24 19:49	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/23/24 09:41	02/23/24 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*02/23/24 09:41*	*02/23/24 19:49*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*02/23/24 09:41*	*02/23/24 19:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.7**		5.04		mg/Kg			02/23/24 15:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-39343-A-9-E MS	Matrix Spike	96	103
880-39343-A-9-F MSD	Matrix Spike Duplicate	117	128
890-6243-1	CS-104 3.25	122	130
890-6243-2	CS-105 3.25	102	101
890-6243-3	CS-136 3.25	122	138 S1+
890-6243-4	SW-130 3	111	121
LCS 880-73881/1-A	Lab Control Sample	108	117
LCSD 880-73881/2-A	Lab Control Sample Dup	136 S1+	123
MB 880-73289/5-A	Method Blank	62 S1-	132 S1+
MB 880-73881/5-A	Method Blank	70	113

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-6240-A-1-D MS	Matrix Spike	100	76
890-6240-A-1-E MSD	Matrix Spike Duplicate	87	67 S1-
890-6243-1	CS-104 3.25	44 S1-	32 S1-
890-6243-2	CS-105 3.25	45 S1-	33 S1-
890-6243-3	CS-136 3.25	42 S1-	29 S1-
890-6243-4	SW-130 3	83	65 S1-
LCS 880-73913/2-A	Lab Control Sample	86	67 S1-
LCSD 880-73913/3-A	Lab Control Sample Dup	98	76
MB 880-73913/1-A	Method Blank	134 S1+	110

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-73289/5-A
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73289

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/15/24 15:58	02/22/24 18:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/15/24 15:58	02/22/24 18:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/15/24 15:58	02/22/24 18:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/15/24 15:58	02/22/24 18:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/15/24 15:58	02/22/24 18:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/15/24 15:58	02/22/24 18:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*02/15/24 15:58*	*02/22/24 18:16*	*1*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/15/24 15:58*	*02/22/24 18:16*	*1*

Lab Sample ID: MB 880-73881/5-A
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73881

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/22/24 15:27	02/23/24 08:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/22/24 15:27	02/23/24 08:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/22/24 15:27	02/23/24 08:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/22/24 15:27	02/23/24 08:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/22/24 15:27	02/23/24 08:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/22/24 15:27	02/23/24 08:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*	*02/22/24 15:27*	*02/23/24 08:04*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/22/24 15:27*	*02/23/24 08:04*	*1*

Lab Sample ID: LCS 880-73881/1-A
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09462		mg/Kg		95	70 - 130
Toluene	0.100	0.09802		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.08353		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1861		mg/Kg		93	70 - 130
o-Xylene	0.100	0.08806		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 880-73881/2-A
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09832		mg/Kg		98	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-73881/2-A
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73881

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1095		mg/Kg		110	70 - 130	11	35
Ethylbenzene			0.100	0.1098		mg/Kg		110	70 - 130	27	35
m-Xylene & p-Xylene			0.200	0.2145		mg/Kg		107	70 - 130	14	35
o-Xylene			0.100	0.09264		mg/Kg		93	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*

Lab Sample ID: 880-39343-A-9-E MS
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 73881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0996	0.1129		mg/Kg		113	70 - 130
Toluene	<0.00200	U	0.0996	0.09076		mg/Kg		91	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.1035		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.199	0.2095		mg/Kg		105	70 - 130
o-Xylene	<0.00200	U	0.0996	0.09231		mg/Kg		93	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-39343-A-9-F MSD
Matrix: Solid
Analysis Batch: 73858

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 73881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.1058		mg/Kg		105	70 - 130	7	35
Toluene	<0.00200	U	0.101	0.09862		mg/Kg		98	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.101	0.09871		mg/Kg		98	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.202	0.2151		mg/Kg		107	70 - 130	3	35
o-Xylene	<0.00200	U	0.101	0.1037		mg/Kg		103	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-73913/1-A
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73913

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		02/23/24 09:40	02/23/24 11:58	1

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-73913/1-A
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/23/24 09:40	02/23/24 11:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/23/24 09:40	02/23/24 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*02/23/24 09:40*	*02/23/24 11:58*	*1*
o-Terphenyl	*110*		*70 - 130*	*02/23/24 09:40*	*02/23/24 11:58*	*1*

Lab Sample ID: LCS 880-73913/2-A
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73913

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1151		mg/Kg		115	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	891.1		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Lab Sample ID: LCSD 880-73913/3-A
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 73913

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	896.6	*1	mg/Kg		90	70 - 130	25	20
Diesel Range Organics (Over C10-C28)			1000	1034		mg/Kg		103	70 - 130	15	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*76*		*70 - 130*

Lab Sample ID: 890-6240-A-1-D MS
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 73913

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *1	1000	1025		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1000	773.4		mg/Kg		75	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*76*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-6240-A-1-E MSD
Matrix: Solid
Analysis Batch: 73917

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 73913

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	<49.6	U *1	1000	1044		mg/Kg		101	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.6	U F1	1000	685.2	F1	mg/Kg		66	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*67*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-73903/1-A
Matrix: Solid
Analysis Batch: 73936

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			02/23/24 14:37	1

Lab Sample ID: LCS 880-73903/2-A
Matrix: Solid
Analysis Batch: 73936

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.7		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-73903/3-A
Matrix: Solid
Analysis Batch: 73936

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	259.8		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-6243-1 MS
Matrix: Solid
Analysis Batch: 73936

Client Sample ID: CS-104 3.25
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	25.3		252	281.8		mg/Kg		102	90 - 110

Lab Sample ID: 890-6243-1 MSD
Matrix: Solid
Analysis Batch: 73936

Client Sample ID: CS-104 3.25
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	25.3		252	266.6		mg/Kg		96	90 - 110	6	20

QC Association Summary

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

GC VOA

Prep Batch: 73289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-73289/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 73858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	8021B	73881
890-6243-2	CS-105 3.25	Total/NA	Solid	8021B	73881
890-6243-3	CS-136 3.25	Total/NA	Solid	8021B	73881
890-6243-4	SW-130 3	Total/NA	Solid	8021B	73881
MB 880-73289/5-A	Method Blank	Total/NA	Solid	8021B	73289
MB 880-73881/5-A	Method Blank	Total/NA	Solid	8021B	73881
LCS 880-73881/1-A	Lab Control Sample	Total/NA	Solid	8021B	73881
LCSD 880-73881/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	73881
880-39343-A-9-E MS	Matrix Spike	Total/NA	Solid	8021B	73881
880-39343-A-9-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	73881

Prep Batch: 73881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	5035	
890-6243-2	CS-105 3.25	Total/NA	Solid	5035	
890-6243-3	CS-136 3.25	Total/NA	Solid	5035	
890-6243-4	SW-130 3	Total/NA	Solid	5035	
MB 880-73881/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-73881/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-73881/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-39343-A-9-E MS	Matrix Spike	Total/NA	Solid	5035	
880-39343-A-9-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 73970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	Total BTEX	
890-6243-2	CS-105 3.25	Total/NA	Solid	Total BTEX	
890-6243-3	CS-136 3.25	Total/NA	Solid	Total BTEX	
890-6243-4	SW-130 3	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 73913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	8015NM Prep	
890-6243-2	CS-105 3.25	Total/NA	Solid	8015NM Prep	
890-6243-3	CS-136 3.25	Total/NA	Solid	8015NM Prep	
890-6243-4	SW-130 3	Total/NA	Solid	8015NM Prep	
MB 880-73913/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-73913/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-73913/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6240-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6240-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 73917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	8015B NM	73913

QC Association Summary

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

GC Semi VOA (Continued)

Analysis Batch: 73917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-2	CS-105 3.25	Total/NA	Solid	8015B NM	73913
890-6243-3	CS-136 3.25	Total/NA	Solid	8015B NM	73913
890-6243-4	SW-130 3	Total/NA	Solid	8015B NM	73913
MB 880-73913/1-A	Method Blank	Total/NA	Solid	8015B NM	73913
LCS 880-73913/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	73913
LCSD 880-73913/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	73913
890-6240-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	73913
890-6240-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	73913

Analysis Batch: 74007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Total/NA	Solid	8015 NM	
890-6243-2	CS-105 3.25	Total/NA	Solid	8015 NM	
890-6243-3	CS-136 3.25	Total/NA	Solid	8015 NM	
890-6243-4	SW-130 3	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 73903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Soluble	Solid	DI Leach	
890-6243-2	CS-105 3.25	Soluble	Solid	DI Leach	
890-6243-3	CS-136 3.25	Soluble	Solid	DI Leach	
890-6243-4	SW-130 3	Soluble	Solid	DI Leach	
MB 880-73903/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-73903/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-73903/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6243-1 MS	CS-104 3.25	Soluble	Solid	DI Leach	
890-6243-1 MSD	CS-104 3.25	Soluble	Solid	DI Leach	

Analysis Batch: 73936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6243-1	CS-104 3.25	Soluble	Solid	300.0	73903
890-6243-2	CS-105 3.25	Soluble	Solid	300.0	73903
890-6243-3	CS-136 3.25	Soluble	Solid	300.0	73903
890-6243-4	SW-130 3	Soluble	Solid	300.0	73903
MB 880-73903/1-A	Method Blank	Soluble	Solid	300.0	73903
LCS 880-73903/2-A	Lab Control Sample	Soluble	Solid	300.0	73903
LCSD 880-73903/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	73903
890-6243-1 MS	CS-104 3.25	Soluble	Solid	300.0	73903
890-6243-1 MSD	CS-104 3.25	Soluble	Solid	300.0	73903

Lab Chronicle

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Client Sample ID: CS-104 3.25

Lab Sample ID: 890-6243-1
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	73881	02/23/24 11:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73858	02/23/24 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73970	02/23/24 12:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			74007	02/23/24 18:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	73913	02/23/24 09:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73917	02/23/24 18:15	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	73903	02/23/24 07:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	73936	02/23/24 14:58	CH	EET MID

Client Sample ID: CS-105 3.25

Lab Sample ID: 890-6243-2
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	73881	02/23/24 11:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73858	02/23/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73970	02/23/24 14:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			74007	02/23/24 18:39	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	73913	02/23/24 09:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73917	02/23/24 18:39	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	73903	02/23/24 07:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	73936	02/23/24 15:18	CH	EET MID

Client Sample ID: CS-136 3.25

Lab Sample ID: 890-6243-3
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	73881	02/23/24 11:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73858	02/23/24 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73970	02/23/24 14:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			74007	02/23/24 19:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	73913	02/23/24 09:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73917	02/23/24 19:03	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	73903	02/23/24 07:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	73936	02/23/24 15:25	CH	EET MID

Client Sample ID: SW-130 3

Lab Sample ID: 890-6243-4
Matrix: Solid
Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Prep 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	73881	02/23/24 11:00	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	73858	02/23/24 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			73970	02/23/24 15:10	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Client Sample ID: SW-130 3

Date Collected: 02/20/24 00:00
Date Received: 02/22/24 09:15

Lab Sample ID: 890-6243-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			74007	02/23/24 19:49	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	73913	02/23/24 09:41	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	73917	02/23/24 19:49	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	73903	02/23/24 07:43	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	73936	02/23/24 15:32	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
Job ID: 890-6243-1
Project/Site: NGL salado draw release
SDG: 2041

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
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: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: NGL salado draw release

Job ID: 890-6243-1
SDG: 2041

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6243-1	CS-104 3.25	Solid	02/20/24 00:00	02/22/24 09:15
890-6243-2	CS-105 3.25	Solid	02/20/24 00:00	02/22/24 09:15
890-6243-3	CS-136 3.25	Solid	02/20/24 00:00	02/22/24 09:15
890-6243-4	SW-130 3	Solid	02/20/24 00:00	02/22/24 09:15

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Chain of Custody

Work Order No: _____

2/26/2024

Page 1 of 1

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 ☐ RRC ☐ Superfund

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Salado Draw Release	Turn Around	~~Routine~~ X Rush
Project Number:	2041	Due Date:	24 hours
Project Location	Lea Co. NM		
Sampler's Name:	MM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM0007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-11.2
Total Containers:		Corrected Temperature:	-11.0

Preservative Codes

None: NO — DI Water: H

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-104 (3.25')	2/20/2024		X		C	1		x	x	x
CS-105 (3.25')	2/20/2024		X		C	1		x	x	x
CS-136 (3.25')	2/20/2024		X		C	1		x	x	x
SW-130 (3')	~~2/20/2024~~		X		C	1		x	x	x

ANALYSIS REQUEST — Parameters

890-6243 Chain of Custody

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2/22/24		9:15

Page 1 of 23

Received by OCD: 4/10/2024 11:33:02 AM

Released to Imaging: 5/13/2024 8:30:25 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6243-1
SDG Number: 2041

Login Number: 6243
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6243-1
SDG Number: 2041

Login Number: 6243
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 02/23/24 10:47 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

APPENDIX F

CARMONA RESOURCES

Soil Map—Lea County, New Mexico

Received by OCD: 4/10/2024 11:33:02 AM

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Released to Imaging: 5/13/2024 8:30:25 AM

Received by OCD: 4/10/2024 11:33:02 AM

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	11.0	100.0%
Totals for Area of Interest		**11.0**	**100.0%**

Released to Imaging: 5/13/2024 8:30:25 AM

Received by OCD: 4/10/2024 11:33:02 AM

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

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Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills

Released to Imaging: 5/13/2024 8:30:25 AM

Received by OCD: 4/10/2024 11:33:02 AM

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Released to Imaging: 5/13/2024 8:30:25 AM

BLM SERIAL #:

COMPANY REFERENCE:

3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

Species	lb/acre
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed: Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 331913

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2314234153**
Incident Name	**NAPP2314234153 SALADO DRAW SWD 13 @ 30-025-42354**
Incident Type	**Produced Water Release**
Incident Status	**Reclamation Report Received**
Incident Well	**[30-025-42354] SALADO DRAW SWD 13 #001**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SALADO DRAW SWD 13
Date Release Discovered	05/19/2023
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 875 BBL | Recovered: 825 BBL | Lost: 50 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 04/10/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	46300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2450
GRO+DRO (EPA SW-846 Method 8015M)	2450
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	11/13/2023
On what date will (or did) the final sampling or liner inspection occur	02/20/2024
On what date will (or was) the remediation complete(d)	03/08/2024
What is the estimated surface area (in square feet) that will be reclaimed	185163
What is the estimated volume (in cubic yards) that will be reclaimed	32460
What is the estimated surface area (in square feet) that will be remediated	107046
What is the estimated volume (in cubic yards) that will be remediated	18787
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	*Not answered.*
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	Nortern Delaware Disposal
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 04/10/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**315121**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**02/20/2024**
What was the (estimated) number of samples that were to be gathered	**4**
What was the sampling surface area in square feet	**1500**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	107046
What was the total volume (cubic yards) remediated	18787
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	185163
What was the total volume (in cubic yards) reclaimed	18787
Summarize any additional remediation activities not included by answers (above)	NA

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 04/10/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	185163
What was the total volume of replacement material (in cubic yards) for this site	18787
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	03/08/2024
Summarize any additional reclamation activities not included by answers (above)	BLM Seed mix #2 via seed drill
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 04/10/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 331913

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 331913
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	5/13/2024