CARMONA RESOURCES

SITE INFORMATION

Work Plan
Salado Draw Facility Booster Station
Incident # NAPP2334734959
Lea County, New Mexico
Unit I Sec 17 T26S R32E
32.041423°, -103.690273°

Produced Water Release
Point of Release: Equipment Failure on a Flow Meter Valve
Release Date: 12/12/2023
Volume Released: 6,500 Barrels of Produced Water
Volume Recovered: 6,350 Barrels of Produced Water

CARMONA RESOURCES

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

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

CARMONA RESOURCES

TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 SITE ASSESSMENT/TRENCHING ACTIVITIES

5.0 PROPOSED WORK PLAN

6.0 RECLAMATION ACTIVITIES

7.0 CONCLUSIONS

FIGURES

FIGURE 1 OVERVIEW FIGURE 2 TOPOGRAPHIC

FIGURE 3 SAMPLE LOCATION FIGURE 4 PROPOSED EXCAVATION

APPENDICES

APPENDIX A TABLES

APPENDIX B PHOTOS

APPENDIX C INITIAL C-141

APPENDIX D SITE CHARACTERIZATION AND GROUNDWATER

APPENDIX E LABORATORY REPORTS

APPENDIX F SOIL SURVEY AND MAP

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

CARMONA RESOURCES

January 15, 2024

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

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

To whom it may concern:

On behalf of NGL Energy Partners (NGL), Carmona Resource, LLC has prepared this letter to document site assessment activities for the Salado Draw Facility Booster Station (12.12.2023). The site is located at 32.041423°, -103.690273° within Unit I, S17, T26S, R32E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on December 12, 2023, due to equipment failure on the flow meter valve. It resulted in the release of approximately six thousand five hundred (6,500) barrels of produced water, and approximately six thousand three hundred fifty (6,350) barrels of produced water were recovered. The impacted area on the pad and in the pasture is shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, one known water source is within a 0.50-mile radius of the location. The nearest groundwater determination bore is located approximately 0.42 miles southwest of the site in S17, T26S, R32E and was drilled on September 27, 2022. The determination bore was drilled to a depth of 55’ below the ground surface (ft bgs). The determination bore was revisited after 72 hours, and no presence of groundwater was found during that time. A copy of the associated NMOSE Well Record and Log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

On December 21, 2023, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of eight (8) trenches (T-1 through T-8) and eleven (11) horizontal sample

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

CARMONA RESOURCES

points (H-1 through H-11) were advanced to depths ranging from surface to 8' bgs inside the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

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

5.0 Proposed Work Plan

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

- The areas of T-1, T-2, and T-3 will be excavated to a depth of 4.5' bgs and backfilled with clean material to grade. See Figure 4 for a proposed excavation map.
- The areas of T-4, T-5, T-6, and T-7 will be excavated to a depth of 1.5' bgs and backfilled with clean material to grade. See Figure 4 for a proposed excavation map.
- An estimated 6,330 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth.
- A variance is requested per 19.15.29.14. An NMAC, Five-point composite bottom floor hole, and sidewall samples will be collected every 500 square feet to represent the release area.
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

6.0 Reclamation Activities

Once the remediation activities are completed, the backfilled areas that are located off the pad will be reseeded. The appropriate pounds of pure live seed per acre were used. The seeds were applied via hand broadcasting method. The surrounding topsoil will be raked onto the seed to aid the vegetation process. The seed mixture that will be used is BLM Seed Mix #2 (See attachments in Appendix F).

7.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Sr. Project Manager

Conner Moehring
Sr. Project Manager

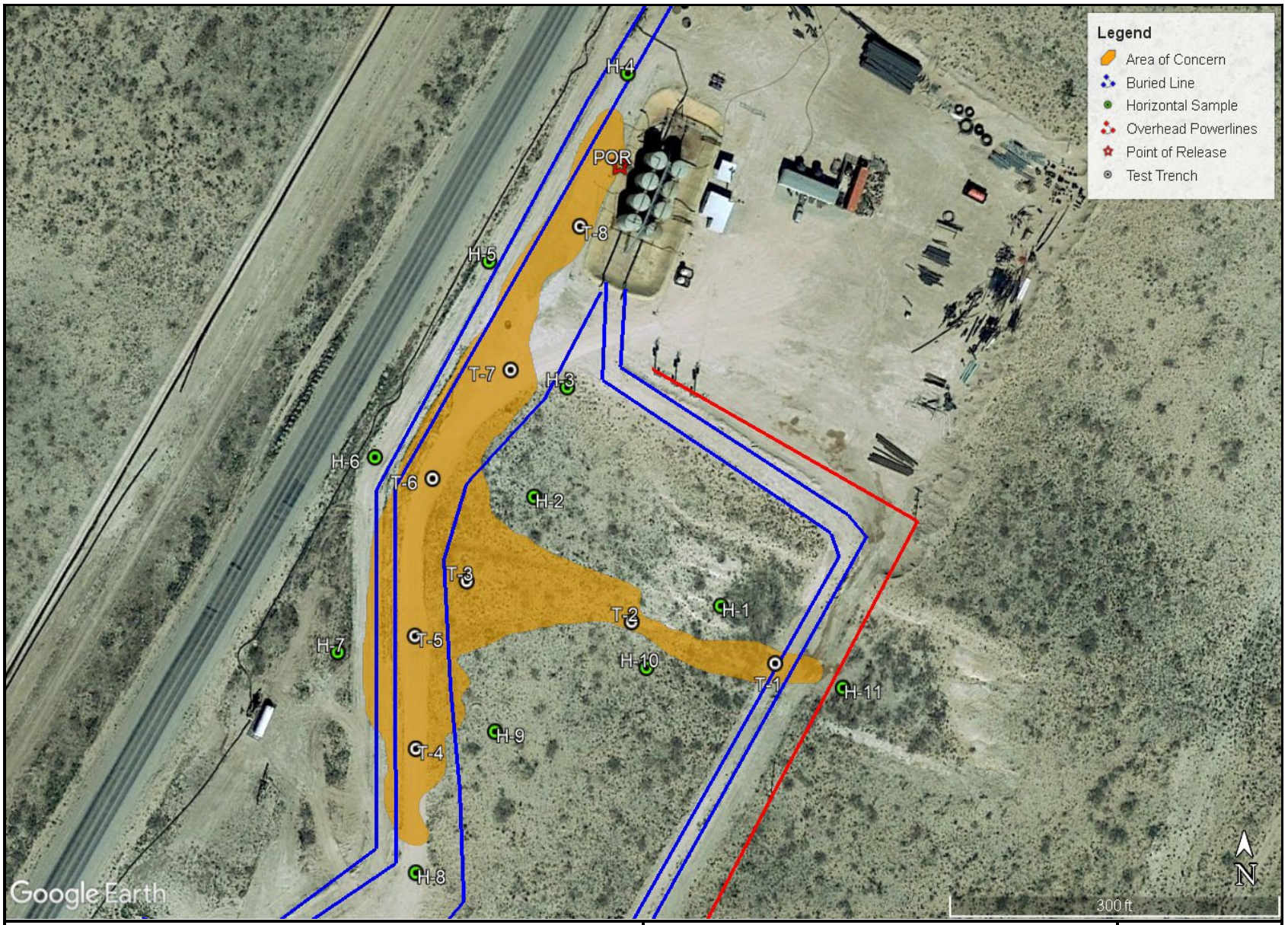
310 West Wall Street, Suite 500
Midland, Texas 79701
432.813.1992

FIGURES

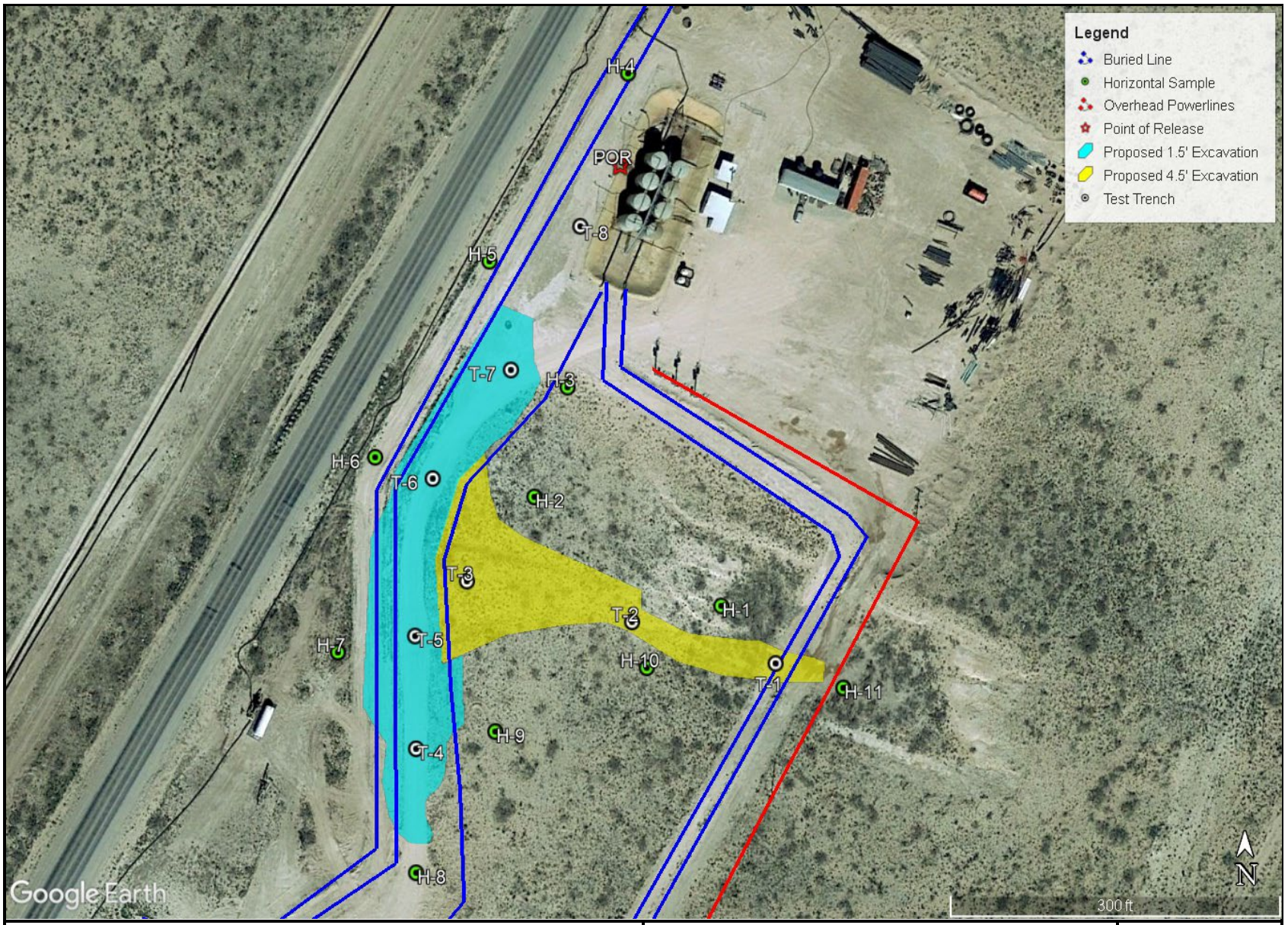
CARMONA RESOURCES

SITE OVERVIEW MAP NGL WATER SOLUTIONS SALADO DRAW FACILITY BOOSTER STATION LEA COUNTY, NEW MEXICO 32.041423°, -103.690273°	CARMONA RESOURCES	FIGURE 1

TOPOGRAPHIC MAP NGL WATER SOLUTIONS SALADO DRAW FACILITY BOOSTER STATION LEA COUNTY, NEW MEXICO 32.041423°, -103.690273°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP NGL WATER SOLUTIONS SALADO DRAW FACILITY BOOSTER STATION LEA COUNTY, NEW MEXICO 32.041423°, -103.690273°	CARMONA RESOURCES	FIGURE 3



PROPOSED EXCAVATION MAP NGL WATER SOLUTIONS SALADO DRAW FACILITY BOOSTER STATION LEA COUNTY, NEW MEXICO 32.041423°, -103.690273°	CARMONA RESOURCES	FIGURE 4

APPENDIX A

CARMONA RESOURCES

Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Off Pad - Pasture												
T-1	12/21/2023	0-1.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5,000**
	"	1.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	301
	"	2.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,220**
	"	3.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**1,200**
	"	4.0	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,220**
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	19.2
T-2	12/21/2023	0-1.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5,270**
	"	1.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,370**
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**5,070**
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**833**
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5,230**
	"	5.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,170
	"	6.0	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	748
	"	7.0	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,840
	"	8.0	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	45.7
T-3	12/21/2023	0-1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**12,500**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**4,110**
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**2,360**
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	179
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**807**
	"	5.0	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,030
	"	6.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.9
T-4	12/21/2023	0-1.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**9,270**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	106
	"	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
	"	3.0	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.5
	"	4.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	57.9
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-5	12/21/2023	0-1.0	<50.4	79.2	<50.4	79.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**2,900**
	"	1.5	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	76.8
	"	2.0	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	76.0
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.1
	"	4.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	201
T-6	12/21/2023	0-1.0	<50.0	63.5	<50.0	63.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**8,800**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	113
	"	2.0	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.7
	"	3.0	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	94.7
	"	4.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	0.00247	0.0296	0.0320	95.7
T-7	12/21/2023	0-1.0	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**2,000**
	"	1.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	371
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	24.8
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.7
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	220
	"	5.0	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	47.4
On Pad												
T-8	12/21/2023	0-1.0	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	3,660
	"	1.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,090
	"	2.0	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,510
	"	3.0	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	112
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	48.9
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
NGL Water Solutions
Salado Draw Facility Booster Station
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	12/21/2023	0-0.5	<49.5	66.1	<49.5	66.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.5
H-2	12/21/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.9
H-3	12/21/2023	0-0.5	<50.0	54.4	<50.0	54.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.5
H-4	12/21/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.24
H-5	12/21/2023	0-0.5	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
H-6	12/21/2023	0-0.5	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.5
H-7	12/21/2023	0-0.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.3
H-8	12/21/2023	0-0.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.7
H-9	12/21/2023	0-0.5	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.94
H-10	12/21/2023	0-0.5	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.0
H-11	12/21/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.1
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**10,000 mg/kg**

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

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 1

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View West, area of T-1.

Photograph No. 2

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View West, area of T-2.

Photograph No. 3

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View Northeast, area of T-3.

PHOTOGRAPHIC LOG

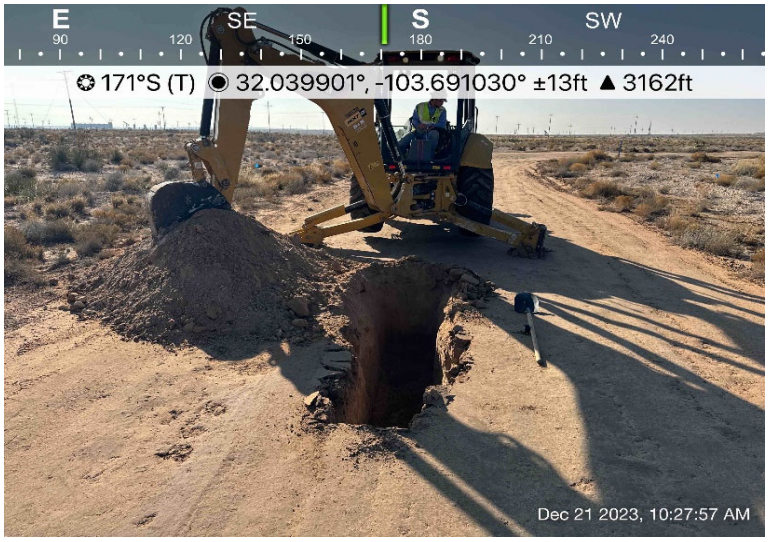
NGL Energy Partners

Photograph No. 4

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View South, area of T-4.



Photograph No. 5

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View Southwest, area of T-5.

Photograph No. 6

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View Northeast, area of T-6.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 7

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View Northeast, area of T-7.

Photograph No. 8

Facility: Salado Draw Facility Booster Station

County: Lea County, New Mexico

Description:
View North, area of T-8.

APPENDIX C

CARMONA RESOURCES

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2334734959
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

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

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

Unit Letter	Section	Township	Range	County
I	17	26S	32E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 6500	Volume Recovered (bbls) 6350
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

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

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2334734959
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Notice of Release was provided by Joseph Vargo through OCD online

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.

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

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

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

If all the actions described above have 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: 12.13.2023

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

OCD Only

Received by: Date:

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: _____ Date: _____

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

NGL Water Solutions Permian, LLC

Legend

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

Salado Draw Facility Booster Station

GWDB - 115' - Drilled 10.12.2022 (DRY)

GWDB - 55' - Drilled 9.27.2022 (DRY)

221.94' - Drilled 2013

180' Drilled 2013

405' - Drilled 1993

N

5000 ft

Medium Karst

NGL Water Solutions Permian, LLC

Legend

- Medium
- Salado Draw Facility Booster Station

Salado Draw Facility Booster Station

N

5000 ft

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

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

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

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

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

Average Depth to Water: **223 feet**
Minimum Depth: **125 feet**
Maximum Depth: **405 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 623659.81 **Northing (Y):** 3545777 **Radius:** 4000

***UTM location was derived from PLSS - see Help**

212C-MD-02589 | TETRA TECH | **LOG OF BORING DTW** | Page 1 of 1

Project Name: Buck Federal CTB Release

Borehole Location: GPS Coordinates: 32.037733°, -103.695950° | Surface Elevation: 3171 ft

Borehole Number: DTW | Borehole Diameter (in.): 8 | Date Started: 9/27/2022 | Date Finished: 9/27/2022

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
0												**-SM-** SILTY SAND: Light brown, coarse-grained, loose, with occasional caliche, dry.	1.5	
												-SM- SILTY SAND: Tan, coarse to fine-grained, dense, with abundant caliche, dry.	3	
												-SP- SAND: Tan, fine-grained, dense, with moderate caliche, dry.	4	
5												**-SP-** SAND: Tan, fine to very fine-grained, dense, with trace caliche, dry.		
10														
15													14	
												-SP- SANDSTONE: Reddish brown, cemented, dry.		
20														
25														
30														
35														
40														
45														
50														
55													55	

Bottom of borehole at 55.0 feet.

Sampler Types: Split Spoon, Acetate Liner, Shelby, Vane Shear, Bulk Sample, Discrete Sample, Grab Sample, Test Pit

Operation Types: Mud Rotary, Hand Auger, Air Rotary, Continuous Flight Auger, Direct Push, Wash Rotary, Core Barrel

Notes: Surface elevation is an estimated value based on Google Earth data.

Logger: Colton Bickerstaff | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

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 or Comments
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: 2023-12-13 15:43:34 EST
0.3 0.26 nadww02

New Mexico Office of the State Engineer

Point of Diversion Summary

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

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

Driller License: 1654 **Driller Company:** NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC

Driller Name:

Drill Start Date: 09/30/2013 **Drill Finish Date:** 09/30/2013 **Plug Date:**

Log File Date: 10/29/2013 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 6.00 **Depth Well:** 280 feet **Depth Water:** 180 feet

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

Casing Perforations:	Top	Bottom
	200	240

New Mexico Office of the State Engineer

Point of Diversion Summary

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 02323	3	2	3	21	26S	32E	624348	3544010*

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

Driller License:	1292	**Driller Company:**	BENTLE WATER WELL SERVICE		
Driller Name:	BENTLE, BILLY L.				
Drill Start Date:	05/25/1993	**Drill Finish Date:**	06/16/1993	**Plug Date:**	
Log File Date:	06/24/1993	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	405 feet	**Depth Water:**	405 feet

***UTM location was derived from PLSS - see Help**

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)
L 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 ____)	SAMPLE NUMBER	SAMPLE PID READING	SAMPLE RECOVERY	SAMPLE DEPTH	REMARKS
	70	Sandstone, 2.5YR 5/9, Reddish Brown, Very Fine Grained Quartz Sand,Poorly Sorted, Soft to Moderate, Well Cemented	Sand Stone							BACKGROUND PID READING SOIL : ____ PPM SOIL : ____ PPM
	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									

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

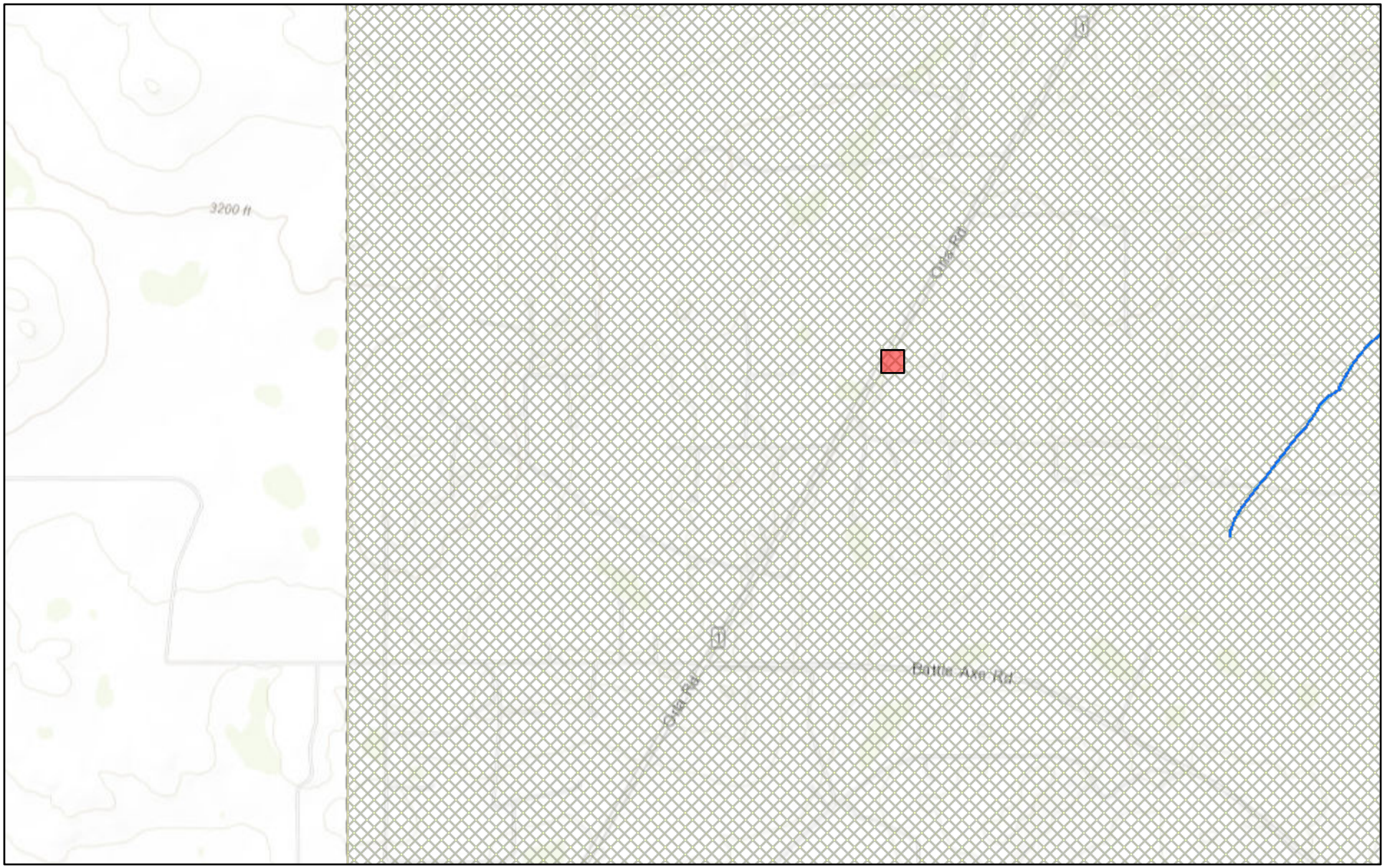
ONE CONTINUOUS AUGER SAMPLER
STANDARD PENETRATION TEST
UNDISTURBED SAMPLE
WATER TABLE (24 HRS)
WATER TABLE (TIME OF BORING)
L LABORATORY TEST LOCATION
+ PENETROMETER (TONS/ SQ. FT)
NR NO RECOVERY

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

New Mexico NFHL Data



December 13, 2023

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

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

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

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 1/2/2024 2:34:42 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-37295-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

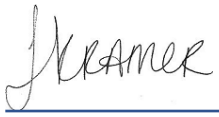
Eurofins Midland

Job Notes

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

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

Authorization



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

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

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 15
QC Sample Results 16
QC Association Summary 20
Lab Chronicle 23
Certification Summary 27
Method Summary 28
Sample Summary 29
Chain of Custody 30
Receipt Checklists 32

Definitions/Glossary

Client: Carmona Resources Job ID: 880-37295-1
Project/Site: Salado Draw Facility Booster Station SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 880-37295-1
Project: Salado Draw Facility Booster Station

Job ID: 880-37295-1 Eurofins Midland

Job Narrative
880-37295-1

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

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

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

Receipt
The samples were received on 12/27/2023 10:21 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.1°C

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

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

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

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

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-1
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.1**		49.5		mg/Kg			12/29/23 21:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
Diesel Range Organics (Over C10-C28)	**66.1**		49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1
Total TPH	**66.1**		49.5		mg/Kg		12/28/23 09:32	12/29/23 21:27	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-2
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-2
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-3
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/23 01:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.4**		50.0		mg/Kg			12/29/23 22:55	1

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-3
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**54.4**		50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1
Total TPH	**54.4**		50.0		mg/Kg		12/28/23 09:32	12/29/23 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*12/28/23 09:32*	*12/29/23 22:55*	*1*
o-Terphenyl	*85*		*70 - 130*	*12/28/23 09:32*	*12/29/23 22:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 01:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 15:53*	*12/31/23 01:35*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 15:53*	*12/31/23 01:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/29/23 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*37*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/29/23 23:19*	*1*
o-Terphenyl	*29*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/29/23 23:19*	*1*

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-5
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 15:53*	*12/31/23 01:55*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*12/28/23 15:53*	*12/31/23 01:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 01:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:32	12/29/23 23:42	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-6
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-6
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/28/23 15:53*	*12/31/23 02:15*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/28/23 15:53*	*12/31/23 02:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 02:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/30/23 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:32	12/30/23 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*11*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 00:07*	*1*
o-Terphenyl	*0.5*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 00:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 02:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/28/23 15:53*	*12/31/23 02:36*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/28/23 15:53*	*12/31/23 02:36*	*1*

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 02:36	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/31/23 02:56	1

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

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

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

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

Eurofins Midland

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 00:55*	*1*
o-Terphenyl	*55*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 00:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/31/23 03:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/31/23 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 15:53*	*12/31/23 03:17*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 15:53*	*12/31/23 03:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/31/23 03:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/30/23 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*16*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 01:19*	*1*
o-Terphenyl	*4*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 01:19*	*1*

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-10
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/31/23 03:37	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37295-11
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

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

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

Eurofins Midland

Client Sample Results

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

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

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

Lab Sample ID: 880-37295-11
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		12/28/23 15:53	12/31/23 03:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/31/23 03:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/31/23 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 15:53*	*12/31/23 03:57*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 15:53*	*12/31/23 03:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*1*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 02:32*	*1*
o-Terphenyl	*0.4*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Surrogate Summary

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

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

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-37295-1	H-1 (0-0.5')	115	106
880-37295-2	H-2 (0-0.5')	81	106
880-37295-3	H-3 (0-0.5')	98	112
880-37295-4	H-4 (0-0.5')	103	106
880-37295-5	H-5 (0-0.5')	105	112
880-37295-6	H-6 (0-0.5')	102	110
880-37295-7	H-7 (0-0.5')	111	114
880-37295-8	H-8 (0-0.5')	109	111
880-37295-9	H-9 (0-0.5')	105	103
880-37295-10	H-10 (0-0.5')	111	108
880-37295-11	H-11 (0-0.5')	113	113
880-37327-A-6-D MS	Matrix Spike	111	104
880-37327-A-6-E MSD	Matrix Spike Duplicate	108	105
LCS 880-69924/1-A	Lab Control Sample	108	103
LCSD 880-69924/2-A	Lab Control Sample Dup	113	96
MB 880-69924/5-A	Method Blank	112	122

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-37295-1	H-1 (0-0.5')	120	123
880-37295-1 MS	H-1 (0-0.5')	134 S1+	125
880-37295-1 MSD	H-1 (0-0.5')	119	111
880-37295-2	H-2 (0-0.5')	148 S1+	151 S1+
880-37295-3	H-3 (0-0.5')	88	85
880-37295-4	H-4 (0-0.5')	37 S1-	29 S1-
880-37295-5	H-5 (0-0.5')	15 S1-	1 S1-
880-37295-6	H-6 (0-0.5')	11 S1-	0.5 S1-
880-37295-7	H-7 (0-0.5')	10 S1-	0.5 S1-
880-37295-8	H-8 (0-0.5')	60 S1-	55 S1-
880-37295-9	H-9 (0-0.5')	16 S1-	4 S1-
880-37295-10	H-10 (0-0.5')	2 S1-	0.3 S1-
880-37295-11	H-11 (0-0.5')	1 S1-	0.4 S1-
LCS 880-69872/2-A	Lab Control Sample	112	121
LCSD 880-69872/3-A	Lab Control Sample Dup	114	128
MB 880-69872/1-A	Method Blank	108	124

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

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

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

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69924/5-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69924

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

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

Lab Sample ID: LCS 880-69924/1-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69924

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

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

Lab Sample ID: LCSD 880-69924/2-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69924

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

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

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

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

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

QC Sample Results

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

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

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

Lab Sample ID: 880-37327-A-6-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 70000 — **Prep Batch: 69924**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0996	0.08826		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1785		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0996	0.1033		mg/Kg		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-37327-A-6-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 70000 — **Prep Batch: 69924**

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

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

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

Lab Sample ID: MB 880-69872/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*12/28/23 09:32*	*12/29/23 20:21*	*1*
o-Terphenyl	*124*		*70 - 130*	*12/28/23 09:32*	*12/29/23 20:21*	*1*

Lab Sample ID: LCS 880-69872/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

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

Eurofins Midland

QC Sample Results

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

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

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

Lab Sample ID: LCS 880-69872/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	986.3		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*121*		*70 - 130*

Lab Sample ID: LCSD 880-69872/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*128*		*70 - 130*

Lab Sample ID: 880-37295-1 MS — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

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	1000	918.3		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	66.1		1000	941.7		mg/Kg		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*134*	*S1+*	*70 - 130*
o-Terphenyl	*125*		*70 - 130*

Lab Sample ID: 880-37295-1 MSD — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69948 — **Prep Batch: 69872**

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	1000	1062		mg/Kg		102	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	66.1		1000	836.7		mg/Kg		77	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

QC Sample Results

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

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69847/1-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 19:42	1

Lab Sample ID: LCS 880-69847/2-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Lab Control Sample
Prep Type: Soluble

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

Lab Sample ID: LCSD 880-69847/3-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

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

Lab Sample ID: 880-37295-3 MS
Matrix: Solid
Analysis Batch: 69909

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

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

Lab Sample ID: 880-37295-3 MSD
Matrix: Solid
Analysis Batch: 69909

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

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

QC Association Summary

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

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

GC VOA

Prep Batch: 69924

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

Analysis Batch: 70000

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

Analysis Batch: 70059

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

QC Association Summary

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

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

GC Semi VOA

Prep Batch: 69872

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

Analysis Batch: 69948

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

Analysis Batch: 70034

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

QC Association Summary

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

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

HPLC/IC

Leach Batch: 69847

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

Analysis Batch: 69909

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

Lab Chronicle

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

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

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

Lab Sample ID: 880-37295-1
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 23:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/30/23 23:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 21:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 21:27	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:00	CH	EET MID

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

Lab Sample ID: 880-37295-2
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 00:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 22:33	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 22:33	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:05	CH	EET MID

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

Lab Sample ID: 880-37295-3
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 22:55	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 22:55	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:10	CH	EET MID

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

Lab Sample ID: 880-37295-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:35	SM	EET MID

Eurofins Midland

Lab Chronicle

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

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

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

Lab Sample ID: 880-37295-4
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			70034	12/29/23 23:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 23:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:25	CH	EET MID

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

Lab Sample ID: 880-37295-5
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 01:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/29/23 23:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/29/23 23:42	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:30	CH	EET MID

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

Lab Sample ID: 880-37295-6
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:46	CH	EET MID

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

Lab Sample ID: 880-37295-7
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:31	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

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

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

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

Lab Sample ID: 880-37295-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:51	CH	EET MID

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

Lab Sample ID: 880-37295-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 02:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 02:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 00:55	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 00:55	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 21:56	CH	EET MID

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

Lab Sample ID: 880-37295-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 01:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 01:19	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:01	CH	EET MID

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

Lab Sample ID: 880-37295-10
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 01:43	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 01:43	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:06	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37295-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

Client Sample ID: H-11 (0-0.5')
Lab Sample ID: 880-37295-11

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/31/23 03:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70059	12/31/23 03:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			70034	12/30/23 02:32	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		1			69909	12/28/23 22:11	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

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

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

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

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

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

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

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

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

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

880-37295 Chain of Custody

1/2/2024

Page ___1___ of ___2___

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name	CRM		
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_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')	12/21/2023		X		G	1		x	x	x	
H-2 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-3 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-4 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-5 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-6 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-7 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-8 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-9 (0-0 5')	12/21/2023		X		G	1		x	x	x	
H-10 (0-0 5')	12/21/2023		X		G	1		x	x	x	

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

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

Work Order No: ___

880-37295 COC

1/2/2024

Page 2 of 2

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

Work Order Comments

Program: UST/PST ☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
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-11 (0-0 5')	12/21/2023		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

Login Sample Receipt Checklist

Client: Carmona Resources

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

Login Number: 37295
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 1/2/2024 2:53:52 PM

JOB DESCRIPTION

Salado Draw Facility Booster Station
Lea Co. NM

JOB NUMBER

880-37296-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

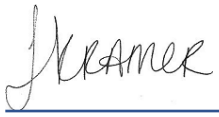
Eurofins Midland

Job Notes

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

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

Authorization



Generated
1/2/2024 2:53:52 PM

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

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 7
Surrogate Summary 46
QC Sample Results 49
QC Association Summary 62
Lab Chronicle 74
Certification Summary 89
Method Summary 90
Sample Summary 91
Chain of Custody 92
Receipt Checklists 97

Definitions/Glossary

Client: Carmona Resources Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station SDG: Lea Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	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 Job ID: 880-37296-1
Project: Salado Draw Facility Booster Station

Job ID: 880-37296-1 Eurofins Midland

Job Narrative
880-37296-1

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

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

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

Receipt
The samples were received on 12/27/2023 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.1°C

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

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

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

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (1.5') (880-37296-2), T-1 (2.0') (880-37296-3), T-1 (3.0') (880-37296-4), T-1 (4.0') (880-37296-5), T-1 (5.0') (880-37296-6), T-2 (1.5') (880-37296-8) and T-3 (2.0') (880-37296-18). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-69925/5-A). Evidence of matrix interferences is not obvious.

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

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

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

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

Case Narrative

Client: Carmona Resources Job ID: 880-37296-1
Project: Salado Draw Facility Booster Station

Job ID: 880-37296-1 (Continued) Eurofins Midland

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

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

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-37295-A-1-D MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-69896 and analytical batch 880-69911 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-1
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 15:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 15:56	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 16:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 16:23	1

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

Client Sample Results

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

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

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 16:23	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 16:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 16:49	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 16:49	1

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*1*	*S1-*	*70 - 130*	*12/28/23 09:25*	*12/29/23 02:57*	*1*
o-Terphenyl	*1*	*S1-*	*70 - 130*	*12/28/23 09:25*	*12/29/23 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 17:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/30/23 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*12/28/23 16:12*	*12/30/23 17:16*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 16:12*	*12/30/23 17:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/23 17:16	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*12/28/23 09:25*	*12/29/23 03:21*	*1*
o-Terphenyl	*101*		*70 - 130*	*12/28/23 09:25*	*12/29/23 03:21*	*1*

Client Sample Results

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

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

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-37296-5
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 17:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 17:43	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 17:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/29/23 03:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:25	12/29/23 03:44	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

Client Sample Results

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

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

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:12	12/30/23 18:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:12	12/30/23 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*12/28/23 16:12*	*12/30/23 18:10*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/28/23 16:12*	*12/30/23 18:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*12/28/23 09:25*	*12/29/23 04:08*	*1*
o-Terphenyl	*104*		*70 - 130*	*12/28/23 09:25*	*12/29/23 04:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-7
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 18:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*12/28/23 16:12*	*12/30/23 18:37*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*12/28/23 16:12*	*12/30/23 18:37*	*1*

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 18:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 04:31	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-37296-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 19:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 19:04	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 19:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			12/29/23 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1

Client Sample Results

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

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

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-37296-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:25	12/29/23 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/28/23 09:25*	*12/29/23 04:56*	*1*
o-Terphenyl	*100*		*70 - 130*	*12/28/23 09:25*	*12/29/23 04:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-37296-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*12/28/23 16:12*	*12/30/23 19:31*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/28/23 16:12*	*12/30/23 19:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/29/23 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:25	12/29/23 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*12/28/23 09:25*	*12/29/23 05:18*	*1*
o-Terphenyl	*112*		*70 - 130*	*12/28/23 09:25*	*12/29/23 05:18*	*1*

Client Sample Results

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

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

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-37296-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (3.0')

Lab Sample ID: 880-37296-10
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 19:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 19:58	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-37296-11
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1

Client Sample Results

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

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

Client Sample ID: T-2 (4.0')

Lab Sample ID: 880-37296-11
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 21:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/28/23 16:12*	*12/30/23 21:47*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/28/23 16:12*	*12/30/23 21:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 21:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *-	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:25	12/29/23 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*12/28/23 09:25*	*12/29/23 06:31*	*1*
o-Terphenyl	*87*		*70 - 130*	*12/28/23 09:25*	*12/29/23 06:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-37296-12
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/30/23 22:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/30/23 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/28/23 16:12*	*12/30/23 22:14*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*12/28/23 16:12*	*12/30/23 22:14*	*1*

Client Sample Results

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

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

Client Sample ID: T-2 (5.0')

Lab Sample ID: 880-37296-12
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/29/23 06:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U *-	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:25	12/29/23 06:53	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (6.0')

Lab Sample ID: 880-37296-13
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 22:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/30/23 22:41	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-2 (6.0')

Lab Sample ID: 880-37296-13
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:25	12/29/23 07:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/28/23 09:25*	*12/29/23 07:17*	*1*
o-Terphenyl	*108*		*70 - 130*	*12/28/23 09:25*	*12/29/23 07:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:12	12/30/23 23:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:12	12/30/23 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/28/23 16:12*	*12/30/23 23:08*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/28/23 16:12*	*12/30/23 23:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/29/23 07:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *-	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:25	12/29/23 07:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*12/28/23 09:25*	*12/29/23 07:39*	*1*
o-Terphenyl	*92*		*70 - 130*	*12/28/23 09:25*	*12/29/23 07:39*	*1*

Client Sample Results

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

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

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-2 (8.0')

Lab Sample ID: 880-37296-15
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:12	12/30/23 23:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/28/23 16:12	12/30/23 23:36	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-16
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-16
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 00:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:12	12/31/23 00:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/28/23 16:12*	*12/31/23 00:02*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 16:12*	*12/31/23 00:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*12/28/23 09:25*	*12/29/23 08:26*	*1*
o-Terphenyl	*95*		*70 - 130*	*12/28/23 09:25*	*12/29/23 08:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 00:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*12/28/23 16:12*	*12/31/23 00:29*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/28/23 16:12*	*12/31/23 00:29*	*1*

Client Sample Results

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

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

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 00:29	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-37296-18
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/31/23 00:55	1

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-37296-18
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-37296-19
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:12	12/31/23 01:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:12	12/31/23 01:22	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/31/23 01:22	1

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

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-37296-19
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-37296-20
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/31/23 01:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:12	12/31/23 01:48	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (5.0')

Lab Sample ID: 880-37296-21
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1

Client Sample Results

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

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

Client Sample ID: T-3 (5.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-21

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 16:15	12/30/23 05:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 05:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 16:15*	*12/30/23 05:05*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/28/23 16:15*	*12/30/23 05:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1
Total TPH	<50.1	U	50.1		mg/Kg		12/28/23 09:28	12/29/23 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*175*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/29/23 21:27*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/29/23 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-3 (6.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-22

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		12/28/23 16:15	12/30/23 05:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 05:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 16:15*	*12/30/23 05:25*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*12/28/23 16:15*	*12/30/23 05:25*	*1*

Client Sample Results

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

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

Client Sample ID: T-3 (6.0')

Lab Sample ID: 880-37296-22
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 05:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/29/23 22:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/29/23 22:33	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-23
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 05:46	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Eurofins Midland

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-23
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*12/28/23 09:28*	*12/29/23 22:55*	*1*
o-Terphenyl	*89*		*70 - 130*	*12/28/23 09:28*	*12/29/23 22:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-37296-24
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 06:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 06:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 16:15*	*12/30/23 06:06*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*12/28/23 16:15*	*12/30/23 06:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/23 06:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/29/23 23:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/29/23 23:19*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/28/23 09:28*	*12/29/23 23:19*	*1*

Client Sample Results

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

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

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-37296-24
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-4 (2.0')

Lab Sample ID: 880-37296-25
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:27	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/29/23 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1
Total TPH	<49.7	U	49.7		mg/Kg		12/28/23 09:28	12/29/23 23:42	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-4 (3.0')

Lab Sample ID: 880-37296-26
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1

Client Sample Results

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

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

Client Sample ID: T-4 (3.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-26

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 16:15	12/30/23 06:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 06:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 06:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/28/23 16:15*	*12/30/23 06:47*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*12/28/23 16:15*	*12/30/23 06:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 06:47	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1
Total TPH	<50.3	U	50.3		mg/Kg		12/28/23 09:28	12/30/23 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*12/28/23 09:28*	*12/30/23 00:07*	*1*
o-Terphenyl	*75*		*70 - 130*	*12/28/23 09:28*	*12/30/23 00:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-4 (4.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-27

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		12/28/23 16:15	12/30/23 07:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 07:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 07:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/28/23 16:15*	*12/30/23 07:08*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*12/28/23 16:15*	*12/30/23 07:08*	*1*

Client Sample Results

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

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

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-37296-27
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-28
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 07:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 07:28	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-28
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**79.2**		50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1
Total TPH	**79.2**		50.4		mg/Kg		12/28/23 09:28	12/30/23 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*12/28/23 09:28*	*12/30/23 00:55*	*1*
o-Terphenyl	*76*		*70 - 130*	*12/28/23 09:28*	*12/30/23 00:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-37296-29
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 16:15	12/30/23 07:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 16:15	12/30/23 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/28/23 16:15*	*12/30/23 07:49*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*12/28/23 16:15*	*12/30/23 07:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 07:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			12/30/23 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 01:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*12/28/23 09:28*	*12/30/23 01:19*	*1*
o-Terphenyl	*83*		*70 - 130*	*12/28/23 09:28*	*12/30/23 01:19*	*1*

Client Sample Results

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

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

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-37296-29
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-5 (2.0')

Lab Sample ID: 880-37296-30
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/28/23 16:15	12/30/23 08:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/28/23 16:15	12/30/23 08:10	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/30/23 08:10	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-37296-31
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1

Client Sample Results

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

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

Client Sample ID: T-5 (3.0')

Lab Sample ID: 880-37296-31
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/28/23 16:15*	*12/30/23 09:35*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*12/28/23 16:15*	*12/30/23 09:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 09:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/30/23 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:28	12/30/23 02:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*31*	*S1-*	*70 - 130*	*12/28/23 09:28*	*12/30/23 02:32*	*1*
o-Terphenyl	*9*	*S1-*	*70 - 130*	*12/28/23 09:28*	*12/30/23 02:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-5 (4.0')

Lab Sample ID: 880-37296-32
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 09:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/28/23 16:15*	*12/30/23 09:56*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 16:15*	*12/30/23 09:56*	*1*

Client Sample Results

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

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

Client Sample ID: T-5 (4.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-32
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			12/30/23 09:56	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-33
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 16:15	12/30/23 10:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 10:17	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 10:17	1

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

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-33
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 10:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 10:37	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-6 (2.0')

Lab Sample ID: 880-37296-35
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 10:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 10:58	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			12/30/23 04:11	1

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-37296-36
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

Client Sample Results

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

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

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-37296-36
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/28/23 16:15	12/30/23 11:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/28/23 16:15	12/30/23 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/28/23 16:15*	*12/30/23 11:19*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*12/28/23 16:15*	*12/30/23 11:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1
Total TPH	<49.6	U	49.6		mg/Kg		12/28/23 09:28	12/30/23 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*160*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/30/23 04:35*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/30/23 04:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Ethylbenzene	**0.00247**		0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
m-Xylene & p-Xylene	**0.0242**		0.00398		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
o-Xylene	**0.00535**		0.00199		mg/Kg		12/28/23 16:15	12/30/23 11:39	1
Xylenes, Total	**0.0296**		0.00398		mg/Kg		12/28/23 16:15	12/30/23 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/28/23 16:15*	*12/30/23 11:39*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 16:15*	*12/30/23 11:39*	*1*

Client Sample Results

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

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

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/23 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1
Total TPH	<50.2	U	50.2		mg/Kg		12/28/23 09:28	12/30/23 04:59	1

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-38
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
o-Xylene	**0.00316**		0.00199		mg/Kg		12/28/23 16:15	12/30/23 12:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 16:15	12/30/23 12:00	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-38
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:28	12/30/23 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*157*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/30/23 05:22*	*1*
o-Terphenyl	*125*		*70 - 130*	*12/28/23 09:28*	*12/30/23 05:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-37296-39
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 16:15	12/30/23 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 16:15*	*12/30/23 12:21*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*12/28/23 16:15*	*12/30/23 12:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:28	12/30/23 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*158*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/30/23 05:43*	*1*
o-Terphenyl	*129*		*70 - 130*	*12/28/23 09:28*	*12/30/23 05:43*	*1*

Client Sample Results

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

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

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-37296-39
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-7 (2.0')

Lab Sample ID: 880-37296-40
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 12:41	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 16:15	12/30/23 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/28/23 16:15*	*12/30/23 12:41*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*12/28/23 16:15*	*12/30/23 12:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/30/23 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*12/28/23 09:28*	*12/30/23 06:05*	*1*
o-Terphenyl	*117*		*70 - 130*	*12/28/23 09:28*	*12/30/23 06:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-7 (3.0')

Lab Sample ID: 880-37296-41
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1

Client Sample Results

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

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

Client Sample ID: T-7 (3.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-41

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		12/28/23 15:53	12/30/23 20:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 20:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/28/23 15:53*	*12/30/23 20:19*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/28/23 15:53*	*12/30/23 20:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1
Total TPH	<49.8	U	49.8		mg/Kg		12/28/23 09:32	12/30/23 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*12/28/23 09:32*	*12/30/23 02:57*	*1*
o-Terphenyl	*81*		*70 - 130*	*12/28/23 09:32*	*12/30/23 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-7 (4.0')

Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-42

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		12/28/23 15:53	12/30/23 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 20:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/28/23 15:53*	*12/30/23 20:40*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/28/23 15:53*	*12/30/23 20:40*	*1*

Client Sample Results

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

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

Client Sample ID: T-7 (4.0')

Lab Sample ID: 880-37296-42
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/30/23 20:40	1

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

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

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

Client Sample ID: T-7 (5.0')

Lab Sample ID: 880-37296-43
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 21:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 21:00	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

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

Client Sample Results

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

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

Client Sample ID: T-7 (5.0')

Lab Sample ID: 880-37296-43
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

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

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

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

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

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

Lab Sample ID: 880-37296-44
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 21:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		12/28/23 15:53	12/30/23 21:21	1

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

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			12/30/23 21:21	1

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

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

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

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

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

Client Sample Results

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

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

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

Lab Sample ID: 880-37296-44
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3660		24.8		mg/Kg			12/29/23 02:18	5

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-37296-45
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 21:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/28/23 15:53*	*12/30/23 21:41*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/28/23 15:53*	*12/30/23 21:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			12/30/23 04:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1
Total TPH	<50.5	U	50.5		mg/Kg		12/28/23 09:32	12/30/23 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*12/28/23 09:32*	*12/30/23 04:35*	*1*
o-Terphenyl	*123*		*70 - 130*	*12/28/23 09:32*	*12/30/23 04:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4090		25.0		mg/Kg			12/29/23 02:23	5

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-37296-46
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1

Client Sample Results

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

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

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-37296-46
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/28/23 15:53	12/30/23 22:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/28/23 15:53	12/30/23 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:02*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/30/23 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/30/23 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1
Total TPH	<50.2	U	50.2		mg/Kg		12/28/23 09:32	12/30/23 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*43*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 04:59*	*1*
o-Terphenyl	*35*	*S1-*	*70 - 130*	*12/28/23 09:32*	*12/30/23 04:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2510**		25.0		mg/Kg			12/29/23 02:28	5

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:53	12/30/23 22:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/28/23 15:53	12/30/23 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:22*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:22*	*1*

Client Sample Results

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

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

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Method: TAL SOP Total BTEX - Total BTEX Calculation

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

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1
Total TPH	<50.4	U	50.4		mg/Kg		12/28/23 09:32	12/30/23 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*12/28/23 09:32*	*12/30/23 05:22*	*1*
o-Terphenyl	*145*	*S1+*	*70 - 130*	*12/28/23 09:32*	*12/30/23 05:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		4.98		mg/Kg			12/29/23 02:44	1

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-37296-48
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/28/23 15:53	12/30/23 22:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/28/23 15:53	12/30/23 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:43*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/28/23 15:53*	*12/30/23 22:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/30/23 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/30/23 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1

Client Sample Results

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

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

Client Sample ID: T-8 (4.0')
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Lab Sample ID: 880-37296-48
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1
Total TPH	<49.9	U	49.9		mg/Kg		12/28/23 09:32	12/30/23 05:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*12/28/23 09:32*	*12/30/23 05:43*	*1*
o-Terphenyl	*156*	*S1+*	*70 - 130*	*12/28/23 09:32*	*12/30/23 05:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.9**		5.05		mg/Kg			12/29/23 02:49	1

Surrogate Summary

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

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

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-37296-1	T-1 (0-1.0')	94	79										
880-37296-1 MS	T-1 (0-1.0')	130	93										
880-37296-1 MSD	T-1 (0-1.0')	118	74										
880-37296-2	T-1 (1.5')	151 S1+	117										
880-37296-3	T-1 (2.0')	135 S1+	107										
880-37296-4	T-1 (3.0')	143 S1+	94										
880-37296-5	T-1 (4.0')	144 S1+	109										
880-37296-6	T-1 (5.0')	133 S1+	92										
880-37296-7	T-2 (0-1.0')	127	83										
880-37296-8	T-2 (1.5')	138 S1+	89										
880-37296-9	T-2 (2.0')	122	101										
880-37296-10	T-2 (3.0')	103	89										
880-37296-11	T-2 (4.0')	115	87										
880-37296-12	T-2 (5.0')	116	120										
880-37296-13	T-2 (6.0')	111	91										
880-37296-14	T-2 (7.0')	114	94										
880-37296-15	T-2 (8.0')	130	102										
880-37296-16	T-3 (0-1.0')	116	108										
880-37296-17	T-3 (1.5')	125	99										
880-37296-18	T-3 (2.0')	141 S1+	112										
880-37296-19	T-3 (3.0')	118	97										
880-37296-20	T-3 (4.0')	128	104										
880-37296-21	T-3 (5.0')	103	92										
880-37296-21 MS	T-3 (5.0')	111	100										
880-37296-21 MSD	T-3 (5.0')	109	103										
880-37296-22	T-3 (6.0')	106	80										
880-37296-23	T-4 (0-1.0')	103	84										
880-37296-24	T-4 (1.5')	105	71										
880-37296-25	T-4 (2.0')	111	74										
880-37296-26	T-4 (3.0')	106	73										
880-37296-27	T-4 (4.0')	113	75										
880-37296-28	T-5 (0-1.0')	113	80										
880-37296-29	T-5 (1.5')	103	80										
880-37296-30	T-5 (2.0')	110	80										
880-37296-31	T-5 (3.0')	108	84										
880-37296-32	T-5 (4.0')	110	77										
880-37296-33	T-6 (0-1.0')	111	86										
880-37296-34	T-6 (1.5')	108	82										
880-37296-35	T-6 (2.0')	102	86										
880-37296-36	T-6 (3.0')	115	77										
880-37296-37	T-6 (4.0')	115	104										
880-37296-38	T-7 (0-1.0')	124	82										
880-37296-39	T-7 (1.5')	109	75										
880-37296-40	T-7 (2.0')	100	81										
880-37296-41	T-7 (3.0')	111	109										
880-37296-42	T-7 (4.0')	112	102										
880-37296-43	T-7 (5.0')	127	103										
880-37296-44	T-8 (0-1.0')	111	108										
880-37296-45	T-8 (1.5')	111	115										

Surrogate Summary

Client: Carmona Resources Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station SDG: Lea Co. NM

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-37296-46	T-8 (2.0')	112	104
880-37296-47	T-8 (3.0')	105	107
880-37296-48	T-8 (4.0')	121	111
880-37327-A-6-D MS	Matrix Spike	111	104
880-37327-A-6-E MSD	Matrix Spike Duplicate	108	105
LCS 880-69924/1-A	Lab Control Sample	108	103
LCS 880-69925/1-A	Lab Control Sample	100	79
LCS 880-69926/1-A	Lab Control Sample	99	104
LCSD 880-69924/2-A	Lab Control Sample Dup	113	96
LCSD 880-69925/2-A	Lab Control Sample Dup	126	104
LCSD 880-69926/2-A	Lab Control Sample Dup	94	104
MB 880-69696/5-A	Method Blank	65 S1-	98
MB 880-69915/5-A	Method Blank	88	87
MB 880-69924/5-A	Method Blank	112	122
MB 880-69925/5-A	Method Blank	68 S1-	96
MB 880-69926/5-A	Method Blank	84	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-37295-A-1-D MS	Matrix Spike	134 S1+	125
880-37295-A-1-E MSD	Matrix Spike Duplicate	119	111
880-37296-1	T-1 (0-1.0')	95	103
880-37296-1 MS	T-1 (0-1.0')	108	106
880-37296-1 MSD	T-1 (0-1.0')	95	90
880-37296-2	T-1 (1.5')	92	104
880-37296-3	T-1 (2.0')	1 S1-	1 S1-
880-37296-4	T-1 (3.0')	89	101
880-37296-5	T-1 (4.0')	87	97
880-37296-6	T-1 (5.0')	99	104
880-37296-7	T-2 (0-1.0')	113	124
880-37296-8	T-2 (1.5')	91	100
880-37296-9	T-2 (2.0')	98	112
880-37296-10	T-2 (3.0')	91	104
880-37296-11	T-2 (4.0')	77	87
880-37296-12	T-2 (5.0')	100	113
880-37296-13	T-2 (6.0')	97	108
880-37296-14	T-2 (7.0')	86	92
880-37296-15	T-2 (8.0')	159 S1+	170 S1+
880-37296-16	T-3 (0-1.0')	91	95
880-37296-17	T-3 (1.5')	103	113
880-37296-18	T-3 (2.0')	94	101
880-37296-19	T-3 (3.0')	98	106
880-37296-20	T-3 (4.0')	99	108

Surrogate Summary

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-37296-21	T-3 (5.0')	175 S1+	135 S1+
880-37296-21 MS	T-3 (5.0')	148 S1+	106
880-37296-21 MSD	T-3 (5.0')	135 S1+	97
880-37296-22	T-3 (6.0')	159 S1+	124
880-37296-23	T-4 (0-1.0')	113	89
880-37296-24	T-4 (1.5')	138 S1+	107
880-37296-25	T-4 (2.0')	148 S1+	120
880-37296-26	T-4 (3.0')	97	75
880-37296-27	T-4 (4.0')	100	78
880-37296-28	T-5 (0-1.0')	96	76
880-37296-29	T-5 (1.5')	107	83
880-37296-30	T-5 (2.0')	116	90
880-37296-31	T-5 (3.0')	31 S1-	9 S1-
880-37296-32	T-5 (4.0')	82	65 S1-
880-37296-33	T-6 (0-1.0')	89	70
880-37296-34	T-6 (1.5')	137 S1+	107
880-37296-35	T-6 (2.0')	154 S1+	123
880-37296-36	T-6 (3.0')	160 S1+	131 S1+
880-37296-37	T-6 (4.0')	75	58 S1-
880-37296-38	T-7 (0-1.0')	157 S1+	125
880-37296-39	T-7 (1.5')	158 S1+	129
880-37296-40	T-7 (2.0')	144 S1+	117
880-37296-41	T-7 (3.0')	84	81
880-37296-42	T-7 (4.0')	85	84
880-37296-43	T-7 (5.0')	23 S1-	11 S1-
880-37296-44	T-8 (0-1.0')	25 S1-	14 S1-
880-37296-45	T-8 (1.5')	114	123
880-37296-46	T-8 (2.0')	43 S1-	35 S1-
880-37296-47	T-8 (3.0')	135 S1+	145 S1+
880-37296-48	T-8 (4.0')	144 S1+	156 S1+
LCS 880-69862/2-A	Lab Control Sample	107	119
LCS 880-69863/2-A	Lab Control Sample	100	85
LCS 880-69872/2-A	Lab Control Sample	112	121
LCSD 880-69862/3-A	Lab Control Sample Dup	121	133 S1+
LCSD 880-69863/3-A	Lab Control Sample Dup	100	83
LCSD 880-69872/3-A	Lab Control Sample Dup	114	128
MB 880-69862/1-A	Method Blank	87	107
MB 880-69863/1-A	Method Blank	129	115
MB 880-69872/1-A	Method Blank	108	124

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

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

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

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-69696/5-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/23 16:00	12/30/23 01:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/23 16:00	12/30/23 01:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*12/22/23 16:00*	*12/30/23 01:18*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/22/23 16:00*	*12/30/23 01:18*	*1*

Lab Sample ID: MB 880-69915/5-A
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69915

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 15:05	12/29/23 17:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 15:05	12/29/23 17:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*12/28/23 15:05*	*12/29/23 17:53*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/28/23 15:05*	*12/29/23 17:53*	*1*

Lab Sample ID: MB 880-69924/5-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69924

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

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

QC Sample Results

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

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

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

Lab Sample ID: LCS 880-69924/1-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69924

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

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

Lab Sample ID: LCSD 880-69924/2-A
Matrix: Solid
Analysis Batch: 70000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69924

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

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

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

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0996	0.08831		mg/Kg		89	70 - 130		
Toluene	<0.00200	U	0.0996	0.08402		mg/Kg		84	70 - 130		
Ethylbenzene	<0.00200	U	0.0996	0.08826		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1785		mg/Kg		90	70 - 130		
o-Xylene	<0.00200	U	0.0996	0.1033		mg/Kg		104	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.09114		mg/Kg		92	70 - 130	3	35
Toluene	<0.00200	U	0.0990	0.08788		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0990	0.08598		mg/Kg		87	70 - 130	3	35

QC Sample Results

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

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

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

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

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1664		mg/Kg		84	70 - 130	7	35
o-Xylene	<0.00200	U	0.0990	0.09538		mg/Kg		96	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: MB 880-69925/5-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69925

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:12	12/30/23 15:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 16:12	12/30/23 15:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*12/28/23 16:12*	*12/30/23 15:29*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/28/23 16:12*	*12/30/23 15:29*	*1*

Lab Sample ID: LCS 880-69925/1-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69925

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07111		mg/Kg		71	70 - 130
Toluene	0.100	0.07767		mg/Kg		78	70 - 130
Ethylbenzene	0.100	0.07754		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1538		mg/Kg		77	70 - 130
o-Xylene	0.100	0.08177		mg/Kg		82	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*

Lab Sample ID: LCSD 880-69925/2-A
Matrix: Solid
Analysis Batch: 69936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69925

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08278		mg/Kg		83	70 - 130	15	35
Toluene	0.100	0.09888		mg/Kg		99	70 - 130	24	35
Ethylbenzene	0.100	0.08579		mg/Kg		86	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1855		mg/Kg		93	70 - 130	19	35
o-Xylene	0.100	0.09868		mg/Kg		99	70 - 130	19	35

QC Sample Results

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

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

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-37296-1 MS — **Client Sample ID: T-1 (0-1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69936 — **Prep Batch: 69925**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.07701		mg/Kg		77	70 - 130
Toluene	<0.00199	U	0.0996	0.09011		mg/Kg		90	70 - 130
Ethylbenzene	<0.00199	U	0.0996	0.07941		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1697		mg/Kg		85	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09615		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	130		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-37296-1 MSD — **Client Sample ID: T-1 (0-1.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69936 — **Prep Batch: 69925**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.07866		mg/Kg		79	70 - 130	2	35
Toluene	<0.00199	U	0.0990	0.08972		mg/Kg		91	70 - 130	0	35
Ethylbenzene	<0.00199	U	0.0990	0.07278		mg/Kg		74	70 - 130	9	35
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1565		mg/Kg		79	70 - 130	8	35
o-Xylene	<0.00199	U	0.0990	0.08025		mg/Kg		81	70 - 130	18	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

Lab Sample ID: MB 880-69926/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69988 — **Prep Batch: 69926**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/28/23 16:15	12/30/23 04:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/28/23 16:15	12/30/23 04:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	12/28/23 16:15	12/30/23 04:42	1
1,4-Difluorobenzene (Surr)	91		70 - 130	12/28/23 16:15	12/30/23 04:42	1

QC Sample Results

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

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

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

Lab Sample ID: LCS 880-69926/1-A
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69926

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1283		mg/Kg		128	70 - 130		
Toluene			0.100	0.1074		mg/Kg		107	70 - 130		
Ethylbenzene			0.100	0.1081		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2168		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1149		mg/Kg		115	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-69926/2-A
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69926

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1252		mg/Kg		125	70 - 130	2	35
Toluene			0.100	0.1046		mg/Kg		105	70 - 130	3	35
Ethylbenzene			0.100	0.1024		mg/Kg		102	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2048		mg/Kg		102	70 - 130	6	35
o-Xylene			0.100	0.1030		mg/Kg		103	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-37296-21 MS
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0996	0.08077		mg/Kg		81	70 - 130		
Toluene	<0.00199	U	0.0996	0.07426		mg/Kg		75	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.08221		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1677		mg/Kg		84	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.08546		mg/Kg		86	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-37296-21 MSD
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0990	0.09758		mg/Kg		99	70 - 130	19	35
Toluene	<0.00199	U	0.0990	0.08830		mg/Kg		89	70 - 130	17	35
Ethylbenzene	<0.00199	U	0.0990	0.09567		mg/Kg		97	70 - 130	15	35

Eurofins Midland

QC Sample Results

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

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

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

Lab Sample ID: 880-37296-21 MSD
Matrix: Solid
Analysis Batch: 69988

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69926

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1945		mg/Kg		98	70 - 130	15	35
o-Xylene	<0.00199	U	0.0990	0.09742		mg/Kg		98	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

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

Lab Sample ID: MB 880-69862/1-A
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:25	12/29/23 00:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*12/28/23 09:25*	*12/29/23 00:10*	*1*
o-Terphenyl	*107*		*70 - 130*	*12/28/23 09:25*	*12/29/23 00:10*	*1*

Lab Sample ID: LCS 880-69862/2-A
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	661.6	*-	mg/Kg		66	70 - 130
Diesel Range Organics (Over C10-C28)	1000	888.9		mg/Kg		89	70 - 130

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

Lab Sample ID: LCSD 880-69862/3-A
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69862

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	794.4		mg/Kg		79	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	1000	1041		mg/Kg		104	70 - 130	16	20

QC Sample Results

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

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

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

Lab Sample ID: LCSD 880-69862/3-A
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69862

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	133	S1+	70 - 130

Lab Sample ID: 880-37296-1 MS
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: T-1 (0-1.0')
Prep Type: Total/NA
Prep Batch: 69862

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 *-	997	826.4		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	997	882.9		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: 880-37296-1 MSD
Matrix: Solid
Analysis Batch: 69866

Client Sample ID: T-1 (0-1.0')
Prep Type: Total/NA
Prep Batch: 69862

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 *-	997	809.0		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.7	U	997	764.8		mg/Kg		77	70 - 130	14	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: MB 880-69863/1-A
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69863

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:28	12/29/23 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	12/28/23 09:28	12/29/23 20:21	1
o-Terphenyl	115		70 - 130	12/28/23 09:28	12/29/23 20:21	1

QC Sample Results

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

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

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

Lab Sample ID: LCS 880-69863/2-A
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69863

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	987.5		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	956.6		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: LCSD 880-69863/3-A
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 69863

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	997.0		mg/Kg		100	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	949.6		mg/Kg		95	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: 880-37296-21 MS
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69863

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	1213		mg/Kg		116	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1082		mg/Kg		104	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*148*	*S1+*	*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: 880-37296-21 MSD
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69863

Analyte	Sample 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	1124		mg/Kg		107	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1010	1003		mg/Kg		96	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*135*	*S1+*	*70 - 130*

QC Sample Results

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

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

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

Lab Sample ID: 880-37296-21 MSD
Matrix: Solid
Analysis Batch: 69946

Client Sample ID: T-3 (5.0')
Prep Type: Total/NA
Prep Batch: 69863

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	97		70 - 130

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

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
OIl Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		12/28/23 09:32	12/29/23 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	12/28/23 09:32	12/29/23 20:21	1
o-Terphenyl	124		70 - 130	12/28/23 09:32	12/29/23 20:21	1

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

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1195		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	986.3		mg/Kg		99	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: LCSD 880-69872/3-A
Matrix: Solid
Analysis Batch: 69948

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

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	128		70 - 130

QC Sample Results

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

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

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

Lab Sample ID: 880-37295-A-1-D MS
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 69872

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	1000	918.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	66.1		1000	941.7		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*134*	*S1+*	*70 - 130*
o-Terphenyl	*125*		*70 - 130*

Lab Sample ID: 880-37295-A-1-E MSD
Matrix: Solid
Analysis Batch: 69948

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 69872

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	1000	1062		mg/Kg		102	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	66.1		1000	836.7		mg/Kg		77	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*119*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69847/1-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 19:42	1

Lab Sample ID: LCS 880-69847/2-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Lab Control Sample
Prep Type: Soluble

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

Lab Sample ID: LCSD 880-69847/3-A
Matrix: Solid
Analysis Batch: 69909

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

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

QC Sample Results

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

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

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-37295-A-3-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69909

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

Lab Sample ID: 880-37295-A-3-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69909

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

Lab Sample ID: MB 880-69896/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 20:29	1

Lab Sample ID: LCS 880-69896/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.6		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-69896/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	237.2		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-37296-2 MS — **Client Sample ID: T-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	301	F1	250	503.8	F1	mg/Kg		81	90 - 110

Lab Sample ID: 880-37296-2 MSD — **Client Sample ID: T-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	301	F1	250	516.7	F1	mg/Kg		87	90 - 110	3	20

Lab Sample ID: 880-37296-12 MS — **Client Sample ID: T-2 (5.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2170	F1	1240	3285		mg/Kg		90	90 - 110

QC Sample Results

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

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-37296-12 MSD — **Client Sample ID: T-2 (5.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69911

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2170	F1	1240	3262	F1	mg/Kg		88	90 - 110	1	20

Lab Sample ID: MB 880-69897/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/28/23 22:42	1

Lab Sample ID: LCS 880-69897/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.2		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-69897/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-37296-22 MS — **Client Sample ID: T-3 (6.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.9		250	265.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-37296-22 MSD — **Client Sample ID: T-3 (6.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.9		250	266.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-37296-32 MS — **Client Sample ID: T-5 (4.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	201		248	451.3		mg/Kg		101	90 - 110

Lab Sample ID: 880-37296-32 MSD — **Client Sample ID: T-5 (4.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 69912

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	201		248	452.7		mg/Kg		102	90 - 110	0	20

QC Sample Results

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

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-69898/1-A
Matrix: Solid
Analysis Batch: 69913

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			12/29/23 01:42	1

Lab Sample ID: LCS 880-69898/2-A
Matrix: Solid
Analysis Batch: 69913

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-69898/3-A
Matrix: Solid
Analysis Batch: 69913

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	246.8		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-37296-42 MS
Matrix: Solid
Analysis Batch: 69913

Client Sample ID: T-7 (4.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	220		250	475.8		mg/Kg		102	90 - 110		

Lab Sample ID: 880-37296-42 MSD
Matrix: Solid
Analysis Batch: 69913

Client Sample ID: T-7 (4.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	220		250	477.6		mg/Kg		103	90 - 110	0	20

QC Association Summary

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

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

GC VOA

Prep Batch: 69696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-69696/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 69915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-69915/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 69924

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	5035	
880-37296-42	T-7 (4.0')	Total/NA	Solid	5035	
880-37296-43	T-7 (5.0')	Total/NA	Solid	5035	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	5035	
880-37296-45	T-8 (1.5')	Total/NA	Solid	5035	
880-37296-46	T-8 (2.0')	Total/NA	Solid	5035	
880-37296-47	T-8 (3.0')	Total/NA	Solid	5035	
880-37296-48	T-8 (4.0')	Total/NA	Solid	5035	
MB 880-69924/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	5035	
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 69925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	5035	
880-37296-2	T-1 (1.5')	Total/NA	Solid	5035	
880-37296-3	T-1 (2.0')	Total/NA	Solid	5035	
880-37296-4	T-1 (3.0')	Total/NA	Solid	5035	
880-37296-5	T-1 (4.0')	Total/NA	Solid	5035	
880-37296-6	T-1 (5.0')	Total/NA	Solid	5035	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	5035	
880-37296-8	T-2 (1.5')	Total/NA	Solid	5035	
880-37296-9	T-2 (2.0')	Total/NA	Solid	5035	
880-37296-10	T-2 (3.0')	Total/NA	Solid	5035	
880-37296-11	T-2 (4.0')	Total/NA	Solid	5035	
880-37296-12	T-2 (5.0')	Total/NA	Solid	5035	
880-37296-13	T-2 (6.0')	Total/NA	Solid	5035	
880-37296-14	T-2 (7.0')	Total/NA	Solid	5035	
880-37296-15	T-2 (8.0')	Total/NA	Solid	5035	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	5035	
880-37296-17	T-3 (1.5')	Total/NA	Solid	5035	
880-37296-18	T-3 (2.0')	Total/NA	Solid	5035	
880-37296-19	T-3 (3.0')	Total/NA	Solid	5035	
880-37296-20	T-3 (4.0')	Total/NA	Solid	5035	
MB 880-69925/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69925/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69925/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	5035	
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	5035	

QC Association Summary

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

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

GC VOA

Prep Batch: 69926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	5035	
880-37296-22	T-3 (6.0')	Total/NA	Solid	5035	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	5035	
880-37296-24	T-4 (1.5')	Total/NA	Solid	5035	
880-37296-25	T-4 (2.0')	Total/NA	Solid	5035	
880-37296-26	T-4 (3.0')	Total/NA	Solid	5035	
880-37296-27	T-4 (4.0')	Total/NA	Solid	5035	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	5035	
880-37296-29	T-5 (1.5')	Total/NA	Solid	5035	
880-37296-30	T-5 (2.0')	Total/NA	Solid	5035	
880-37296-31	T-5 (3.0')	Total/NA	Solid	5035	
880-37296-32	T-5 (4.0')	Total/NA	Solid	5035	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	5035	
880-37296-34	T-6 (1.5')	Total/NA	Solid	5035	
880-37296-35	T-6 (2.0')	Total/NA	Solid	5035	
880-37296-36	T-6 (3.0')	Total/NA	Solid	5035	
880-37296-37	T-6 (4.0')	Total/NA	Solid	5035	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	5035	
880-37296-39	T-7 (1.5')	Total/NA	Solid	5035	
880-37296-40	T-7 (2.0')	Total/NA	Solid	5035	
MB 880-69926/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-69926/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-69926/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	5035	
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	5035	

Analysis Batch: 69936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-2	T-1 (1.5')	Total/NA	Solid	8021B	69925
880-37296-3	T-1 (2.0')	Total/NA	Solid	8021B	69925
880-37296-4	T-1 (3.0')	Total/NA	Solid	8021B	69925
880-37296-5	T-1 (4.0')	Total/NA	Solid	8021B	69925
880-37296-6	T-1 (5.0')	Total/NA	Solid	8021B	69925
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-8	T-2 (1.5')	Total/NA	Solid	8021B	69925
880-37296-9	T-2 (2.0')	Total/NA	Solid	8021B	69925
880-37296-10	T-2 (3.0')	Total/NA	Solid	8021B	69925
880-37296-11	T-2 (4.0')	Total/NA	Solid	8021B	69925
880-37296-12	T-2 (5.0')	Total/NA	Solid	8021B	69925
880-37296-13	T-2 (6.0')	Total/NA	Solid	8021B	69925
880-37296-14	T-2 (7.0')	Total/NA	Solid	8021B	69925
880-37296-15	T-2 (8.0')	Total/NA	Solid	8021B	69925
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-17	T-3 (1.5')	Total/NA	Solid	8021B	69925
880-37296-18	T-3 (2.0')	Total/NA	Solid	8021B	69925
880-37296-19	T-3 (3.0')	Total/NA	Solid	8021B	69925
880-37296-20	T-3 (4.0')	Total/NA	Solid	8021B	69925
MB 880-69696/5-A	Method Blank	Total/NA	Solid	8021B	69696
MB 880-69925/5-A	Method Blank	Total/NA	Solid	8021B	69925
LCS 880-69925/1-A	Lab Control Sample	Total/NA	Solid	8021B	69925

QC Association Summary

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

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

GC VOA (Continued)

Analysis Batch: 69936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-69925/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69925
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8021B	69925
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8021B	69925

Analysis Batch: 69988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8021B	69926
880-37296-22	T-3 (6.0')	Total/NA	Solid	8021B	69926
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-24	T-4 (1.5')	Total/NA	Solid	8021B	69926
880-37296-25	T-4 (2.0')	Total/NA	Solid	8021B	69926
880-37296-26	T-4 (3.0')	Total/NA	Solid	8021B	69926
880-37296-27	T-4 (4.0')	Total/NA	Solid	8021B	69926
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-29	T-5 (1.5')	Total/NA	Solid	8021B	69926
880-37296-30	T-5 (2.0')	Total/NA	Solid	8021B	69926
880-37296-31	T-5 (3.0')	Total/NA	Solid	8021B	69926
880-37296-32	T-5 (4.0')	Total/NA	Solid	8021B	69926
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-34	T-6 (1.5')	Total/NA	Solid	8021B	69926
880-37296-35	T-6 (2.0')	Total/NA	Solid	8021B	69926
880-37296-36	T-6 (3.0')	Total/NA	Solid	8021B	69926
880-37296-37	T-6 (4.0')	Total/NA	Solid	8021B	69926
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8021B	69926
880-37296-39	T-7 (1.5')	Total/NA	Solid	8021B	69926
880-37296-40	T-7 (2.0')	Total/NA	Solid	8021B	69926
MB 880-69915/5-A	Method Blank	Total/NA	Solid	8021B	69915
MB 880-69926/5-A	Method Blank	Total/NA	Solid	8021B	69926
LCS 880-69926/1-A	Lab Control Sample	Total/NA	Solid	8021B	69926
LCSD 880-69926/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69926
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8021B	69926
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8021B	69926

Analysis Batch: 70000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8021B	69924
880-37296-42	T-7 (4.0')	Total/NA	Solid	8021B	69924
880-37296-43	T-7 (5.0')	Total/NA	Solid	8021B	69924
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8021B	69924
880-37296-45	T-8 (1.5')	Total/NA	Solid	8021B	69924
880-37296-46	T-8 (2.0')	Total/NA	Solid	8021B	69924
880-37296-47	T-8 (3.0')	Total/NA	Solid	8021B	69924
880-37296-48	T-8 (4.0')	Total/NA	Solid	8021B	69924
MB 880-69924/5-A	Method Blank	Total/NA	Solid	8021B	69924
LCS 880-69924/1-A	Lab Control Sample	Total/NA	Solid	8021B	69924
LCSD 880-69924/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	69924
880-37327-A-6-D MS	Matrix Spike	Total/NA	Solid	8021B	69924
880-37327-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	69924

QC Association Summary

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

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

GC VOA

Analysis Batch: 70042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-3	T-1 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-4	T-1 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-5	T-1 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-6	T-1 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-8	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-9	T-2 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-10	T-2 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-11	T-2 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-12	T-2 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-13	T-2 (6.0')	Total/NA	Solid	Total BTEX	
880-37296-14	T-2 (7.0')	Total/NA	Solid	Total BTEX	
880-37296-15	T-2 (8.0')	Total/NA	Solid	Total BTEX	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-17	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-18	T-3 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-19	T-3 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-20	T-3 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-21	T-3 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-22	T-3 (6.0')	Total/NA	Solid	Total BTEX	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-24	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-25	T-4 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-26	T-4 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-27	T-4 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-29	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-30	T-5 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-31	T-5 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-32	T-5 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-34	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-35	T-6 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-36	T-6 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-37	T-6 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-39	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-40	T-7 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-41	T-7 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-42	T-7 (4.0')	Total/NA	Solid	Total BTEX	
880-37296-43	T-7 (5.0')	Total/NA	Solid	Total BTEX	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	Total BTEX	
880-37296-45	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-37296-46	T-8 (2.0')	Total/NA	Solid	Total BTEX	
880-37296-47	T-8 (3.0')	Total/NA	Solid	Total BTEX	
880-37296-48	T-8 (4.0')	Total/NA	Solid	Total BTEX	

QC Association Summary

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

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

GC Semi VOA

Prep Batch: 69862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015NM Prep	
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015NM Prep	
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015NM Prep	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-69862/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69862/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8015NM Prep	

Prep Batch: 69863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015NM Prep	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-69863/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69863/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69863/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

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

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

GC Semi VOA (Continued)

Prep Batch: 69863 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015B NM	69862
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015B NM	69862
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015B NM	69862
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015B NM	69862
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015B NM	69862
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015B NM	69862
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015B NM	69862
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015B NM	69862
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015B NM	69862
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015B NM	69862
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015B NM	69862
MB 880-69862/1-A	Method Blank	Total/NA	Solid	8015B NM	69862
LCS 880-69862/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69862
LCSD 880-69862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69862
880-37296-1 MS	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862
880-37296-1 MSD	T-1 (0-1.0')	Total/NA	Solid	8015B NM	69862

Prep Batch: 69872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015NM Prep	
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015NM Prep	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015NM Prep	
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015NM Prep	
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015NM Prep	
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-37295-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-37295-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 69946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015B NM	69863
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015B NM	69863

QC Association Summary

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

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

GC Semi VOA (Continued)

Analysis Batch: 69946 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015B NM	69863
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015B NM	69863
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015B NM	69863
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015B NM	69863
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015B NM	69863
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015B NM	69863
MB 880-69863/1-A	Method Blank	Total/NA	Solid	8015B NM	69863
LCS 880-69863/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69863
LCSD 880-69863/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69863
880-37296-21 MS	T-3 (5.0')	Total/NA	Solid	8015B NM	69863
880-37296-21 MSD	T-3 (5.0')	Total/NA	Solid	8015B NM	69863

Analysis Batch: 69948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015B NM	69872
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015B NM	69872
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015B NM	69872
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015B NM	69872
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015B NM	69872
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015B NM	69872
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015B NM	69872
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015B NM	69872
MB 880-69872/1-A	Method Blank	Total/NA	Solid	8015B NM	69872
LCS 880-69872/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	69872
LCSD 880-69872/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	69872
880-37295-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	69872
880-37295-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	69872

Analysis Batch: 69976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-37296-3	T-1 (2.0')	Total/NA	Solid	8015 NM	
880-37296-4	T-1 (3.0')	Total/NA	Solid	8015 NM	
880-37296-5	T-1 (4.0')	Total/NA	Solid	8015 NM	
880-37296-6	T-1 (5.0')	Total/NA	Solid	8015 NM	
880-37296-7	T-2 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-8	T-2 (1.5')	Total/NA	Solid	8015 NM	
880-37296-9	T-2 (2.0')	Total/NA	Solid	8015 NM	

QC Association Summary

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

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

GC Semi VOA (Continued)

Analysis Batch: 69976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-10	T-2 (3.0')	Total/NA	Solid	8015 NM	
880-37296-11	T-2 (4.0')	Total/NA	Solid	8015 NM	
880-37296-12	T-2 (5.0')	Total/NA	Solid	8015 NM	
880-37296-13	T-2 (6.0')	Total/NA	Solid	8015 NM	
880-37296-14	T-2 (7.0')	Total/NA	Solid	8015 NM	
880-37296-15	T-2 (8.0')	Total/NA	Solid	8015 NM	
880-37296-16	T-3 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-17	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-37296-18	T-3 (2.0')	Total/NA	Solid	8015 NM	
880-37296-19	T-3 (3.0')	Total/NA	Solid	8015 NM	
880-37296-20	T-3 (4.0')	Total/NA	Solid	8015 NM	
880-37296-21	T-3 (5.0')	Total/NA	Solid	8015 NM	
880-37296-22	T-3 (6.0')	Total/NA	Solid	8015 NM	
880-37296-23	T-4 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-24	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-37296-25	T-4 (2.0')	Total/NA	Solid	8015 NM	
880-37296-26	T-4 (3.0')	Total/NA	Solid	8015 NM	
880-37296-27	T-4 (4.0')	Total/NA	Solid	8015 NM	
880-37296-28	T-5 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-29	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-37296-30	T-5 (2.0')	Total/NA	Solid	8015 NM	
880-37296-31	T-5 (3.0')	Total/NA	Solid	8015 NM	
880-37296-32	T-5 (4.0')	Total/NA	Solid	8015 NM	
880-37296-33	T-6 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-34	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-37296-35	T-6 (2.0')	Total/NA	Solid	8015 NM	
880-37296-36	T-6 (3.0')	Total/NA	Solid	8015 NM	
880-37296-37	T-6 (4.0')	Total/NA	Solid	8015 NM	
880-37296-38	T-7 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-39	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-37296-40	T-7 (2.0')	Total/NA	Solid	8015 NM	
880-37296-41	T-7 (3.0')	Total/NA	Solid	8015 NM	
880-37296-42	T-7 (4.0')	Total/NA	Solid	8015 NM	
880-37296-43	T-7 (5.0')	Total/NA	Solid	8015 NM	
880-37296-44	T-8 (0-1.0')	Total/NA	Solid	8015 NM	
880-37296-45	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-37296-46	T-8 (2.0')	Total/NA	Solid	8015 NM	
880-37296-47	T-8 (3.0')	Total/NA	Solid	8015 NM	
880-37296-48	T-8 (4.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 69847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Soluble	Solid	DI Leach	
MB 880-69847/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37295-A-3-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-37295-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

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

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

HPLC/IC

Leach Batch: 69896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-3	T-1 (2.0')	Soluble	Solid	DI Leach	
880-37296-4	T-1 (3.0')	Soluble	Solid	DI Leach	
880-37296-5	T-1 (4.0')	Soluble	Solid	DI Leach	
880-37296-6	T-1 (5.0')	Soluble	Solid	DI Leach	
880-37296-7	T-2 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-8	T-2 (1.5')	Soluble	Solid	DI Leach	
880-37296-9	T-2 (2.0')	Soluble	Solid	DI Leach	
880-37296-10	T-2 (3.0')	Soluble	Solid	DI Leach	
880-37296-11	T-2 (4.0')	Soluble	Solid	DI Leach	
880-37296-12	T-2 (5.0')	Soluble	Solid	DI Leach	
880-37296-13	T-2 (6.0')	Soluble	Solid	DI Leach	
880-37296-14	T-2 (7.0')	Soluble	Solid	DI Leach	
880-37296-15	T-2 (8.0')	Soluble	Solid	DI Leach	
880-37296-16	T-3 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-17	T-3 (1.5')	Soluble	Solid	DI Leach	
880-37296-18	T-3 (2.0')	Soluble	Solid	DI Leach	
880-37296-19	T-3 (3.0')	Soluble	Solid	DI Leach	
880-37296-20	T-3 (4.0')	Soluble	Solid	DI Leach	
880-37296-21	T-3 (5.0')	Soluble	Solid	DI Leach	
MB 880-69896/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69896/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69896/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-2 MS	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-2 MSD	T-1 (1.5')	Soluble	Solid	DI Leach	
880-37296-12 MS	T-2 (5.0')	Soluble	Solid	DI Leach	
880-37296-12 MSD	T-2 (5.0')	Soluble	Solid	DI Leach	

Leach Batch: 69897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-22	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-23	T-4 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-24	T-4 (1.5')	Soluble	Solid	DI Leach	
880-37296-25	T-4 (2.0')	Soluble	Solid	DI Leach	
880-37296-26	T-4 (3.0')	Soluble	Solid	DI Leach	
880-37296-27	T-4 (4.0')	Soluble	Solid	DI Leach	
880-37296-28	T-5 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-29	T-5 (1.5')	Soluble	Solid	DI Leach	
880-37296-30	T-5 (2.0')	Soluble	Solid	DI Leach	
880-37296-31	T-5 (3.0')	Soluble	Solid	DI Leach	
880-37296-32	T-5 (4.0')	Soluble	Solid	DI Leach	
880-37296-33	T-6 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-34	T-6 (1.5')	Soluble	Solid	DI Leach	
880-37296-35	T-6 (2.0')	Soluble	Solid	DI Leach	
880-37296-36	T-6 (3.0')	Soluble	Solid	DI Leach	
880-37296-37	T-6 (4.0')	Soluble	Solid	DI Leach	
880-37296-38	T-7 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-39	T-7 (1.5')	Soluble	Solid	DI Leach	
880-37296-40	T-7 (2.0')	Soluble	Solid	DI Leach	
880-37296-41	T-7 (3.0')	Soluble	Solid	DI Leach	
MB 880-69897/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

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

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

HPLC/IC (Continued)

Leach Batch: 69897 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-69897/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69897/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-22 MS	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-22 MSD	T-3 (6.0')	Soluble	Solid	DI Leach	
880-37296-32 MS	T-5 (4.0')	Soluble	Solid	DI Leach	
880-37296-32 MSD	T-5 (4.0')	Soluble	Solid	DI Leach	

Leach Batch: 69898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-42	T-7 (4.0')	Soluble	Solid	DI Leach	
880-37296-43	T-7 (5.0')	Soluble	Solid	DI Leach	
880-37296-44	T-8 (0-1.0')	Soluble	Solid	DI Leach	
880-37296-45	T-8 (1.5')	Soluble	Solid	DI Leach	
880-37296-46	T-8 (2.0')	Soluble	Solid	DI Leach	
880-37296-47	T-8 (3.0')	Soluble	Solid	DI Leach	
880-37296-48	T-8 (4.0')	Soluble	Solid	DI Leach	
MB 880-69898/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-69898/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-69898/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-37296-42 MS	T-7 (4.0')	Soluble	Solid	DI Leach	
880-37296-42 MSD	T-7 (4.0')	Soluble	Solid	DI Leach	

Analysis Batch: 69909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-1	T-1 (0-1.0')	Soluble	Solid	300.0	69847
MB 880-69847/1-A	Method Blank	Soluble	Solid	300.0	69847
LCS 880-69847/2-A	Lab Control Sample	Soluble	Solid	300.0	69847
LCSD 880-69847/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69847
880-37295-A-3-C MS	Matrix Spike	Soluble	Solid	300.0	69847
880-37295-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	69847

Analysis Batch: 69911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-2	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-3	T-1 (2.0')	Soluble	Solid	300.0	69896
880-37296-4	T-1 (3.0')	Soluble	Solid	300.0	69896
880-37296-5	T-1 (4.0')	Soluble	Solid	300.0	69896
880-37296-6	T-1 (5.0')	Soluble	Solid	300.0	69896
880-37296-7	T-2 (0-1.0')	Soluble	Solid	300.0	69896
880-37296-8	T-2 (1.5')	Soluble	Solid	300.0	69896
880-37296-9	T-2 (2.0')	Soluble	Solid	300.0	69896
880-37296-10	T-2 (3.0')	Soluble	Solid	300.0	69896
880-37296-11	T-2 (4.0')	Soluble	Solid	300.0	69896
880-37296-12	T-2 (5.0')	Soluble	Solid	300.0	69896
880-37296-13	T-2 (6.0')	Soluble	Solid	300.0	69896
880-37296-14	T-2 (7.0')	Soluble	Solid	300.0	69896
880-37296-15	T-2 (8.0')	Soluble	Solid	300.0	69896
880-37296-16	T-3 (0-1.0')	Soluble	Solid	300.0	69896
880-37296-17	T-3 (1.5')	Soluble	Solid	300.0	69896
880-37296-18	T-3 (2.0')	Soluble	Solid	300.0	69896
880-37296-19	T-3 (3.0')	Soluble	Solid	300.0	69896

QC Association Summary

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

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

HPLC/IC (Continued)

Analysis Batch: 69911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-20	T-3 (4.0')	Soluble	Solid	300.0	69896
880-37296-21	T-3 (5.0')	Soluble	Solid	300.0	69896
MB 880-69896/1-A	Method Blank	Soluble	Solid	300.0	69896
LCS 880-69896/2-A	Lab Control Sample	Soluble	Solid	300.0	69896
LCSD 880-69896/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69896
880-37296-2 MS	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-2 MSD	T-1 (1.5')	Soluble	Solid	300.0	69896
880-37296-12 MS	T-2 (5.0')	Soluble	Solid	300.0	69896
880-37296-12 MSD	T-2 (5.0')	Soluble	Solid	300.0	69896

Analysis Batch: 69912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-22	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-23	T-4 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-24	T-4 (1.5')	Soluble	Solid	300.0	69897
880-37296-25	T-4 (2.0')	Soluble	Solid	300.0	69897
880-37296-26	T-4 (3.0')	Soluble	Solid	300.0	69897
880-37296-27	T-4 (4.0')	Soluble	Solid	300.0	69897
880-37296-28	T-5 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-29	T-5 (1.5')	Soluble	Solid	300.0	69897
880-37296-30	T-5 (2.0')	Soluble	Solid	300.0	69897
880-37296-31	T-5 (3.0')	Soluble	Solid	300.0	69897
880-37296-32	T-5 (4.0')	Soluble	Solid	300.0	69897
880-37296-33	T-6 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-34	T-6 (1.5')	Soluble	Solid	300.0	69897
880-37296-35	T-6 (2.0')	Soluble	Solid	300.0	69897
880-37296-36	T-6 (3.0')	Soluble	Solid	300.0	69897
880-37296-37	T-6 (4.0')	Soluble	Solid	300.0	69897
880-37296-38	T-7 (0-1.0')	Soluble	Solid	300.0	69897
880-37296-39	T-7 (1.5')	Soluble	Solid	300.0	69897
880-37296-40	T-7 (2.0')	Soluble	Solid	300.0	69897
880-37296-41	T-7 (3.0')	Soluble	Solid	300.0	69897
MB 880-69897/1-A	Method Blank	Soluble	Solid	300.0	69897
LCS 880-69897/2-A	Lab Control Sample	Soluble	Solid	300.0	69897
LCSD 880-69897/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69897
880-37296-22 MS	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-22 MSD	T-3 (6.0')	Soluble	Solid	300.0	69897
880-37296-32 MS	T-5 (4.0')	Soluble	Solid	300.0	69897
880-37296-32 MSD	T-5 (4.0')	Soluble	Solid	300.0	69897

Analysis Batch: 69913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-37296-42	T-7 (4.0')	Soluble	Solid	300.0	69898
880-37296-43	T-7 (5.0')	Soluble	Solid	300.0	69898
880-37296-44	T-8 (0-1.0')	Soluble	Solid	300.0	69898
880-37296-45	T-8 (1.5')	Soluble	Solid	300.0	69898
880-37296-46	T-8 (2.0')	Soluble	Solid	300.0	69898
880-37296-47	T-8 (3.0')	Soluble	Solid	300.0	69898
880-37296-48	T-8 (4.0')	Soluble	Solid	300.0	69898
MB 880-69898/1-A	Method Blank	Soluble	Solid	300.0	69898
LCS 880-69898/2-A	Lab Control Sample	Soluble	Solid	300.0	69898

QC Association Summary

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

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

HPLC/IC (Continued)

Analysis Batch: 69913 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-69898/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	69898
880-37296-42 MS	T-7 (4.0')	Soluble	Solid	300.0	69898
880-37296-42 MSD	T-7 (4.0')	Soluble	Solid	300.0	69898

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

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

Lab Sample ID: 880-37296-1

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 15:56	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 15:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 01:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 01:21	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69847	12/28/23 07:39	SA	EET MID
Soluble	Analysis	300.0		10			69909	12/28/23 22:17	CH	EET MID

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-37296-2

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 16:23	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 20:52	CH	EET MID

Client Sample ID: T-1 (2.0')

Lab Sample ID: 880-37296-3

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 16:49	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 16:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 21:16	CH	EET MID

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 17:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 17:16	SM	EET MID

Eurofins Midland

Lab Chronicle

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

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

Client Sample ID: T-1 (3.0')

Lab Sample ID: 880-37296-4
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			69976	12/29/23 03:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 03:21	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 21:24	CH	EET MID

Client Sample ID: T-1 (4.0')

Lab Sample ID: 880-37296-5
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 17:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 17:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 03:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 03:44	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 21:32	CH	EET MID

Client Sample ID: T-1 (5.0')

Lab Sample ID: 880-37296-6
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 18:10	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 18:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:08	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 21:39	CH	EET MID

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

Lab Sample ID: 880-37296-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 18:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 18:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

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

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

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

Lab Sample ID: 880-37296-7
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:03	CH	EET MID

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-37296-8
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 04:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 04:56	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 22:11	CH	EET MID

Client Sample ID: T-2 (2.0')

Lab Sample ID: 880-37296-9
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:31	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 05:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 05:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:19	CH	EET MID

Client Sample ID: T-2 (3.0')

Lab Sample ID: 880-37296-10
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 19:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 19:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 05:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 05:42	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 22:27	CH	EET MID

Eurofins Midland

Lab Chronicle

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

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

Client Sample ID: T-2 (4.0')
Lab Sample ID: 880-37296-11
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 21:47	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 06:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 06:31	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 22:34	CH	EET MID

Client Sample ID: T-2 (5.0')
Lab Sample ID: 880-37296-12
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 22:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 06:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 06:53	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 22:42	CH	EET MID

Client Sample ID: T-2 (6.0')
Lab Sample ID: 880-37296-13
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 22:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 07:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 07:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 23:06	CH	EET MID

Client Sample ID: T-2 (7.0')
Lab Sample ID: 880-37296-14
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 23:08	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 23:08	SM	EET MID

Eurofins Midland

Lab Chronicle

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

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-2 (7.0')

Lab Sample ID: 880-37296-14

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			69976	12/29/23 07:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 07:39	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/28/23 23:14	CH	EET MID

Client Sample ID: T-2 (8.0')

Lab Sample ID: 880-37296-15

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/30/23 23:36	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 23:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:03	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/28/23 23:37	CH	EET MID

Client Sample ID: T-3 (0-1.0')

Lab Sample ID: 880-37296-16

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:26	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		20			69911	12/28/23 23:45	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:29	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:29	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 08:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 08:50	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-37296-17
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		10			69911	12/28/23 23:53	CH	EET MID

Client Sample ID: T-3 (2.0')

Lab Sample ID: 880-37296-18
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 00:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 00:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 09:15	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 09:15	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		5			69911	12/29/23 00:01	CH	EET MID

Client Sample ID: T-3 (3.0')

Lab Sample ID: 880-37296-19
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 01:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 01:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 09:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 09:40	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:09	CH	EET MID

Client Sample ID: T-3 (4.0')

Lab Sample ID: 880-37296-20
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69925	12/28/23 16:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69936	12/31/23 01:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/31/23 01:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 10:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	69862	12/28/23 09:25	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69866	12/29/23 10:04	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:16	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

Client Sample ID: T-3 (5.0')
Lab Sample ID: 880-37296-21
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 21:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 21:27	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69896	12/28/23 10:37	SA	EET MID
Soluble	Analysis	300.0		1			69911	12/29/23 00:24	CH	EET MID

Client Sample ID: T-3 (6.0')
Lab Sample ID: 880-37296-22
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 22:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 22:33	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 22:58	CH	EET MID

Client Sample ID: T-4 (0-1.0')
Lab Sample ID: 880-37296-23
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 05:46	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 22:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 22:55	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		20			69912	12/28/23 23:13	CH	EET MID

Client Sample ID: T-4 (1.5')
Lab Sample ID: 880-37296-24
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:06	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

Client Sample ID: T-4 (1.5')
Lab Sample ID: 880-37296-24
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			69976	12/29/23 23:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 23:19	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:18	CH	EET MID

Client Sample ID: T-4 (2.0')
Lab Sample ID: 880-37296-25
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/29/23 23:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/29/23 23:42	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:23	CH	EET MID

Client Sample ID: T-4 (3.0')
Lab Sample ID: 880-37296-26
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 06:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 06:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:28	CH	EET MID

Client Sample ID: T-4 (4.0')
Lab Sample ID: 880-37296-27
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:31	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-4 (4.0')

Lab Sample ID: 880-37296-27
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/28/23 23:44	CH	EET MID

Client Sample ID: T-5 (0-1.0')

Lab Sample ID: 880-37296-28
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 00:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 00:55	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/28/23 23:49	CH	EET MID

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-37296-29
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 07:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 07:49	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 01:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 01:19	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:54	CH	EET MID

Client Sample ID: T-5 (2.0')

Lab Sample ID: 880-37296-30
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 08:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 08:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 01:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 01:43	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/28/23 23:59	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

Client Sample ID: T-5 (3.0')
Lab Sample ID: 880-37296-31
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 09:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 09:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 02:32	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:05	CH	EET MID

Client Sample ID: T-5 (4.0')
Lab Sample ID: 880-37296-32
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 09:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 09:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:10	CH	EET MID

Client Sample ID: T-6 (0-1.0')
Lab Sample ID: 880-37296-33
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 03:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		10			69912	12/29/23 00:25	CH	EET MID

Client Sample ID: T-6 (1.5')
Lab Sample ID: 880-37296-34
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:37	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-37296-34
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 03:46	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:30	CH	EET MID

Client Sample ID: T-6 (2.0')

Lab Sample ID: 880-37296-35
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 10:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 10:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:11	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:46	CH	EET MID

Client Sample ID: T-6 (3.0')

Lab Sample ID: 880-37296-36
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 11:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 11:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:51	CH	EET MID

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 11:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 11:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 04:59	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-6 (4.0')

Lab Sample ID: 880-37296-37
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 00:56	CH	EET MID

Client Sample ID: T-7 (0-1.0')

Lab Sample ID: 880-37296-38
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 05:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		5			69912	12/29/23 01:01	CH	EET MID

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-37296-39
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 05:43	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:06	CH	EET MID

Client Sample ID: T-7 (2.0')

Lab Sample ID: 880-37296-40
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69926	12/28/23 16:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	69988	12/30/23 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 12:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 06:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69863	12/28/23 09:28	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69946	12/30/23 06:05	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:11	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-37296-1
Project/Site: Salado Draw Facility Booster Station
SDG: Lea Co. NM

Client Sample ID: T-7 (3.0')
Lab Sample ID: 880-37296-41
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 20:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 02:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 02:57	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69897	12/28/23 10:40	SA	EET MID
Soluble	Analysis	300.0		1			69912	12/29/23 01:16	CH	EET MID

Client Sample ID: T-7 (4.0')
Lab Sample ID: 880-37296-42
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 20:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 20:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 03:22	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 01:58	CH	EET MID

Client Sample ID: T-7 (5.0')
Lab Sample ID: 880-37296-43
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 03:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 03:46	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:13	CH	EET MID

Client Sample ID: T-8 (0-1.0')
Lab Sample ID: 880-37296-44
Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:21	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (0-1.0')

Lab Sample ID: 880-37296-44

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:11	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:18	CH	EET MID

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-37296-45

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 21:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:35	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:23	CH	EET MID

Client Sample ID: T-8 (2.0')

Lab Sample ID: 880-37296-46

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 04:59	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 04:59	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		5			69913	12/29/23 02:28	CH	EET MID

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47

Date Collected: 12/21/23 00:00
Matrix: Solid
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 05:22	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Client Sample ID: T-8 (3.0')

Lab Sample ID: 880-37296-47
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:44	CH	EET MID

Client Sample ID: T-8 (4.0')

Lab Sample ID: 880-37296-48
Matrix: Solid
Date Collected: 12/21/23 00:00
Date Received: 12/27/23 10:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	69924	12/28/23 15:53	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	70000	12/30/23 22:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			70042	12/30/23 22:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			69976	12/30/23 05:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	69872	12/28/23 09:32	TKC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	69948	12/30/23 05:43	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	69898	12/28/23 10:42	SA	EET MID
Soluble	Analysis	300.0		1			69913	12/29/23 02:49	CH	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-23-26	06-30-24

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Salado Draw Facility Booster Station

Job ID: 880-37296-1
SDG: Lea Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-37296-1	T-1 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-2	T-1 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-3	T-1 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-4	T-1 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-5	T-1 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-6	T-1 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-7	T-2 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-8	T-2 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-9	T-2 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-10	T-2 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-11	T-2 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-12	T-2 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-13	T-2 (6.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-14	T-2 (7.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-15	T-2 (8.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-16	T-3 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-17	T-3 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-18	T-3 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-19	T-3 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-20	T-3 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-21	T-3 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-22	T-3 (6.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-23	T-4 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-24	T-4 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-25	T-4 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-26	T-4 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-27	T-4 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-28	T-5 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-29	T-5 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-30	T-5 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-31	T-5 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-32	T-5 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-33	T-6 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-34	T-6 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-35	T-6 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-36	T-6 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-37	T-6 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-38	T-7 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-39	T-7 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-40	T-7 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-41	T-7 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-42	T-7 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-43	T-7 (5.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-44	T-8 (0-1.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-45	T-8 (1.5')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-46	T-8 (2.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-47	T-8 (3.0')	Solid	12/21/23 00:00	12/27/23 10:20
880-37296-48	T-8 (4.0')	Solid	12/21/23 00:00	12/27/23 10:20

880-37296 Chain of Custody

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address.	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments

Program. UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
Sampler's Name	CRM		
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

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
T-1 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-1 (1 5')	12/21/2023		X		G	1		x	x	x	
T-1 (2 0')	12/21/2023		X		G	1		x	x	x	
T-1 (3 0')	12/21/2023		X		G	1		x	x	x	
T-1 (4 0')	12/21/2023		X		G	1		x	x	x	
T-1 (5 0')	12/21/2023		X		G	1		x	x	x	
T-2 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-2 (1 5')	12/21/2023		X		G	1		x	x	x	
T-2 (2 0')	12/21/2023		X		G	1		x	x	x	
T-2 (3 0')	12/21/2023		X		G	1		x	x	x	

Parameters

Comments. Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12/27/23 1020		

Work Order No: 37296

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
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_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-2 (4 0')	12/21/2023		X		G	1		x	x	x	
T-2 (5 0')	12/21/2023		X		G	1		x	x	x	
T-2 (6 0')	12/21/2023		X		G	1		x	x	x	
T-2 (7 0')	12/21/2023		X		G	1		x	x	x	
T-2 (8 0')	12/21/2023		X		G	1		x	x	x	
T-3 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-3 (1 5')	12/21/2023		X		G	1		x	x	x	
T-3 (2 0')	12/21/2023		X		G	1		x	x	x	
T-3 (3 0')	12/21/2023		X		G	1		x	x	x	
T-3 (4 0')	12/21/2023		X		G	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

Work Order No: 37296

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver CO 80220
Phone	(432) 813-6823 Email	Joseph.Vargo@nglep.com	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project.

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
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
T-3 (5 0')	12/21/2023		X		G	1		x	x	x	
T-3 (6 0')	12/21/2023		X		G	1		x	x	x	
T-4 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-4 (1 5')	12/21/2023		X		G	1		x	x	x	
T-4 (2 0')	12/21/2023		X		G	1		x	x	x	
T-4 (3 0')	12/21/2023		X		G	1		x	x	x	
T-4 (4 0')	12/21/2023		X		G	1		x	x	x	
T-5 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-5 (1 5')	12/21/2023		X		G	1		x	x	x	
T-5 (2 0')	12/21/2023		X		G	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

Work Order No: 37296

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823	Email	Joseph.Vargo@nglep com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
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		

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
T-5 (3 0')	12/21/2023		X		G	1		x	x	x
T-5 (4 0')	12/21/2023		X		G	1		x	x	x
T-6 (0-1 0')	12/21/2023		X		G	1		x	x	x
T-6 (1 5')	12/21/2023		X		G	1		x	x	x
T-6 (2 0')	12/21/2023		X		G	1		x	x	x
T-6 (3 0)	12/21/2023		X		G	1		x	x	x
T-6 (4 0')	12/21/2023		X		G	1		x	x	x
T-7 (0-1 0')	12/21/2023		X		G	1		x	x	x
T-7 (1 5')	12/21/2023		X		G	1		x	x	x
T-7 (2 0')	12/21/2023		X		G	1		x	x	x

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

Work Order No: ___ Loc: 880 37296

Page 5 of 5

Project Manager	Conner Moehring	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 500	Address.	865 N Albino Street, Suite 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	(432) 813-6823 Email		Joseph.Vargo@nglep.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ rownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Salado Draw Facility Booster Station	Turn Around	
Project Number	2219	☑ Routine ☐ Rush	
Project Location	Lea Co NM	Due Date	
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		

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
T-7 (3 0')	12/21/2023		X		G	1		x	x	x	
T-7 (4 0')	12/21/2023		X		G	1		x	x	x	
T-7 (5 0')	12/21/2023		X		G	1		x	x	x	
T-8 (0-1 0')	12/21/2023		X		G	1		x	x	x	
T-8 (1 5')	12/21/2023		X		G	1		x	x	x	
T-8 (2 0')	12/21/2023		X		G	1		x	x	x	
T-8 (3 0')	12/21/2023		X		G	1		x	x	x	
T-8 (4 0')	12/21/2023		X		G	1		x	x	x	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time

1/2/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-37296-1
SDG Number: Lea Co. NM

Login Number: 37296
List Number: 1
Creator: Rodriguez, Leticia

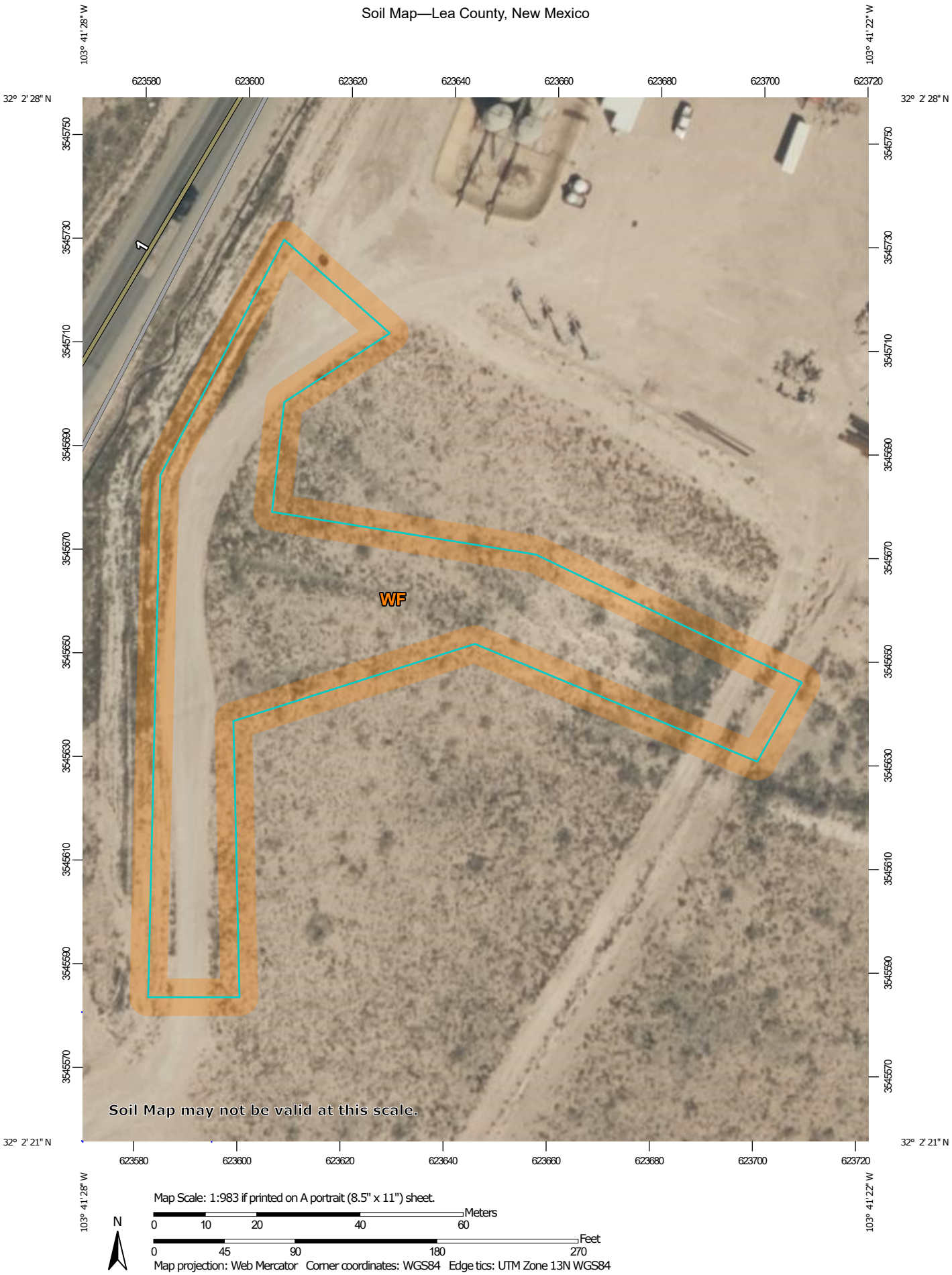
List Source: Eurofins Midland

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	

APPENDIX F

CARMONA RESOURCES

Soil Map—Lea County, New Mexico



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
WF	Wink fine sand	1.3	100.0%
Totals for Area of Interest		**1.3**	**100.0%**

Lea County, New Mexico

WF—Wink fine sand

Map Unit Setting

National map unit symbol: dmrl
Elevation: 2,600 to 4,600 feet
Mean annual precipitation: 10 to 21 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 185 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Wink and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wink

Setting

Landform: Depressions
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: fine sand
Bk - 12 to 23 inches: sandy loam
BCk - 23 to 60 inches: variable

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 30 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 4.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BD005NM - Deep Sand
Hydric soil rating: No

Minor Components

Jal

Percent of map unit: 5 percent
Ecological site: R070BC030NM - Limy
Hydric soil rating: No

Midessa

Percent of map unit: 4 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Kermit

Percent of map unit: 3 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Drake

Percent of map unit: 3 percent
Landform: Playa dunes
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: R077CY026TX - High Lime 16-21" PZ
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

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 303879

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2334734959**
Incident Name	**NAPP2334734959 SALADO DRAW FACILITY BOOSTER STATION @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Salado Draw Facility Booster Station
Date Release Discovered	12/12/2023
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Valve | Produced Water | Released: 6,500 BBL | Recovered: 6,350 BBL | Lost: 150 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The failure of a flow meter at the Salado Draw facility booster station resulted in the release of 6500 BBLS of produced water: 6000 BBLS inside containment and 500 BBLS outside containment. Third party vacuum trucks were dispatched. The entire 6000 BBLS inside containment were recovered and of the 500 BBLS outside containment, 350 BBLS were recovered. Size deteremined by personel onsite and amount recovered determined by the vac trucks.

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 (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 01/16/2024

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 (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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)	300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	8015
GRO+DRO (EPA SW-846 Method 8015M)	8015
BTEX (EPA SW-846 Method 8021B or 8260B)	8021
Benzene (EPA SW-846 Method 8021B or 8260B)	8021
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/15/2024
On what date will (or did) the final sampling or liner inspection occur	02/15/2024
On what date will (or was) the remediation complete(d)	03/01/2024
What is the estimated surface area (in square feet) that will be reclaimed	57500
What is the estimated volume (in cubic yards) that will be reclaimed	6330
What is the estimated surface area (in square feet) that will be remediated	57500
What is the estimated volume (in cubic yards) that will be remediated	6330
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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 (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Northern Delaware Disposal
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 01/16/2024
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.	

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 (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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

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 (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

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	No

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 303879

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 303879
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. The variance request to sample every 500 square feet is approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please include photos of the liner inside of the containment. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	4/11/2024