CARMONA RESOURCES

SITE INFORMATION

Closure Report
Getty 24 Federal Tank Battery (06.15.2024)
Incident #: NAPP2416931728
Eddy County, New Mexico
Unit G Sec 24 T22S R31E
32.378474°, -103.729185°

Crude Oil and Produced Water Release
Point of Release: Equipment Failure.
Release Date: 06.15.2024
Volume Released: 1 Barrel of Crude Oil & 13 Barrels of Produced Water
Volume Recovered: 0 Barrels of Crude Oil & 3 Barrels of Produced Water

CARMONA RESOURCES

Prepared for:
Chevron U.S.A., Inc.
6301 Deauville Blvd
Midland, Texas 79706

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

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

CARMONA RESOURCES

TABLE OF CONTENTS

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

CARMONA RESOURCES

October 31, 2024

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
Getty 24 Federal Tank Battery (06.15.2024)
Chevron U.S.A., Inc.
Site Location: Unit G, S24, T22S, R31E
(Lat 32.378474°, Long -103.729185°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Chevron U.S.A., Inc. (Chevron), Carmona Resources, LLC has prepared this letter to document site assessment and remediation activities for the Getty 24 Federal Tank Battery release. The site is located at 32.378474°, -103.729185° within Unit G, S24, T22S, R31E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on June 15, 2024, caused by equipment failure. It resulted in the release of approximately one (1) barrel of crude oil and thirteen (13) barrels of produced water. Zero (0) barrels of crude oil and three (3) barrels of produced water were recovered. The fluid was contained inside of the containment of the production well pad, shown in Figure 3. The Notification of Release is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, one known water sources is within a 0.50-mile radius of the location. The closest water well is approximately 0.43 miles east of the site in S19, T22S, R32E and was drilled in 2003. The well was drilled to a depth of 280’ feet below the ground surface (ft bgs). The presence of groundwater was not encountered. A copy of the associated well 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: 20,000 mg/kg.

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Midland TX, 79701
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CARMONA RESOURCES

4.0 Site Assessment Activities

Initial Assessment

On July 26, 2024, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. Before collecting site assessment samples, the NMOCD division office was notified via NMOCD portal on June 22, 2024, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of five (5) vertical sample points (S-1 through S-5), and five (5) horizontal sample points (H-1 through H-5) were installed to total depths ranging from surface to 5.0' bgs inside and surrounding the release area. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved in all areas for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Horizontal Delineation

The areas of H-1 through H-5 were below the regulatory limits for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Gravel Removal

On September 4, 2024, communications with NMOCD representatives discussed the removal of stained gravel onsite. Between October 15, 2024 and October 16, 2024, all stained gravel was removed from the site and replaced with class #1 gravel, per Chevron safety specifications. Photo documentation of that event can be found in Appendix B.

5.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. Chevron formally requests the closure of the spill. The entire area will be remediated, reclaimed and revegetated during P/A activities or facility downsizing, whichever comes first, per NMAC 19.15.29.13. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,
Carmona Resources, LLC

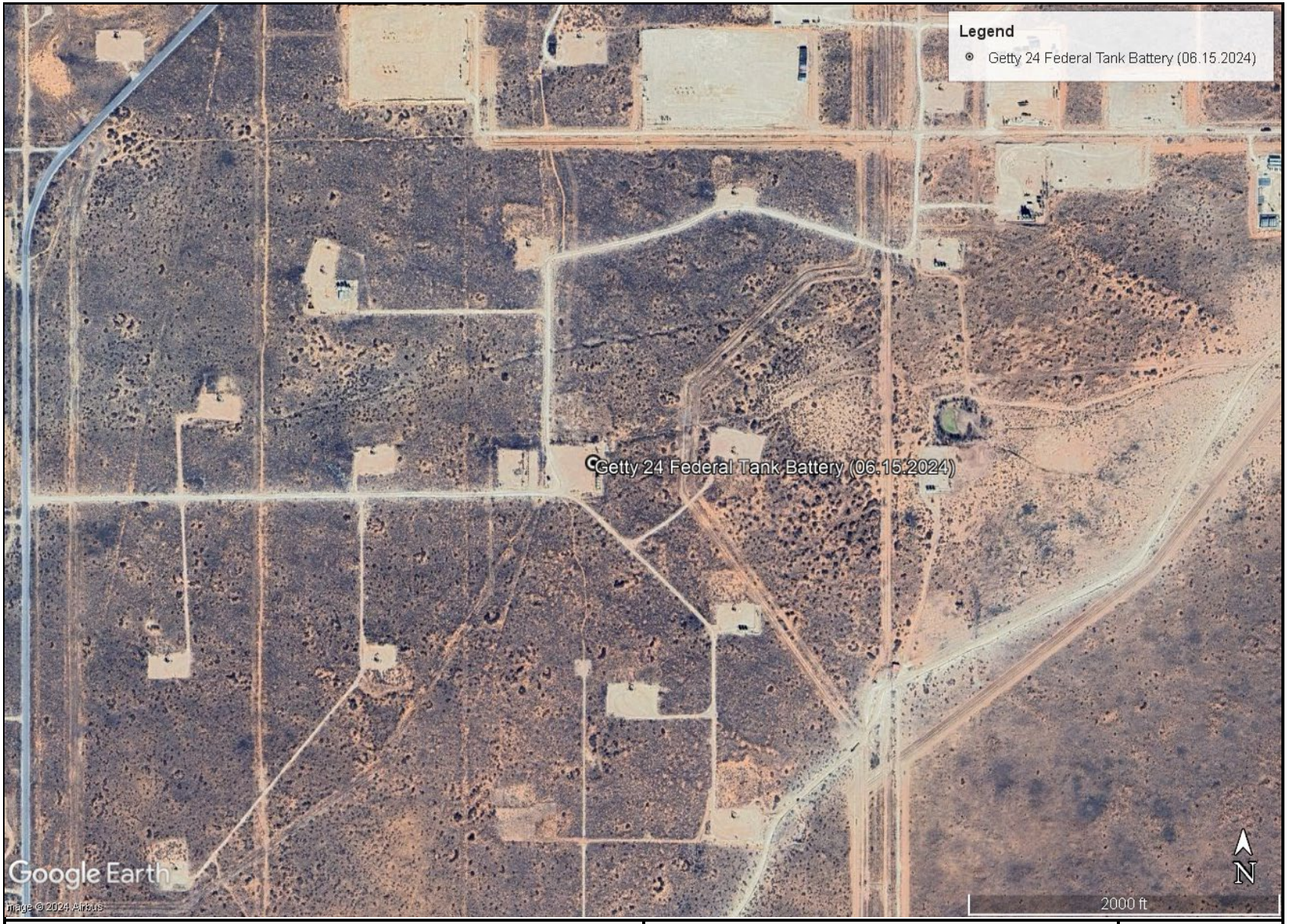
Ashton Thielke
Sr. Project Manager

Gilbert Priego
Project Manager

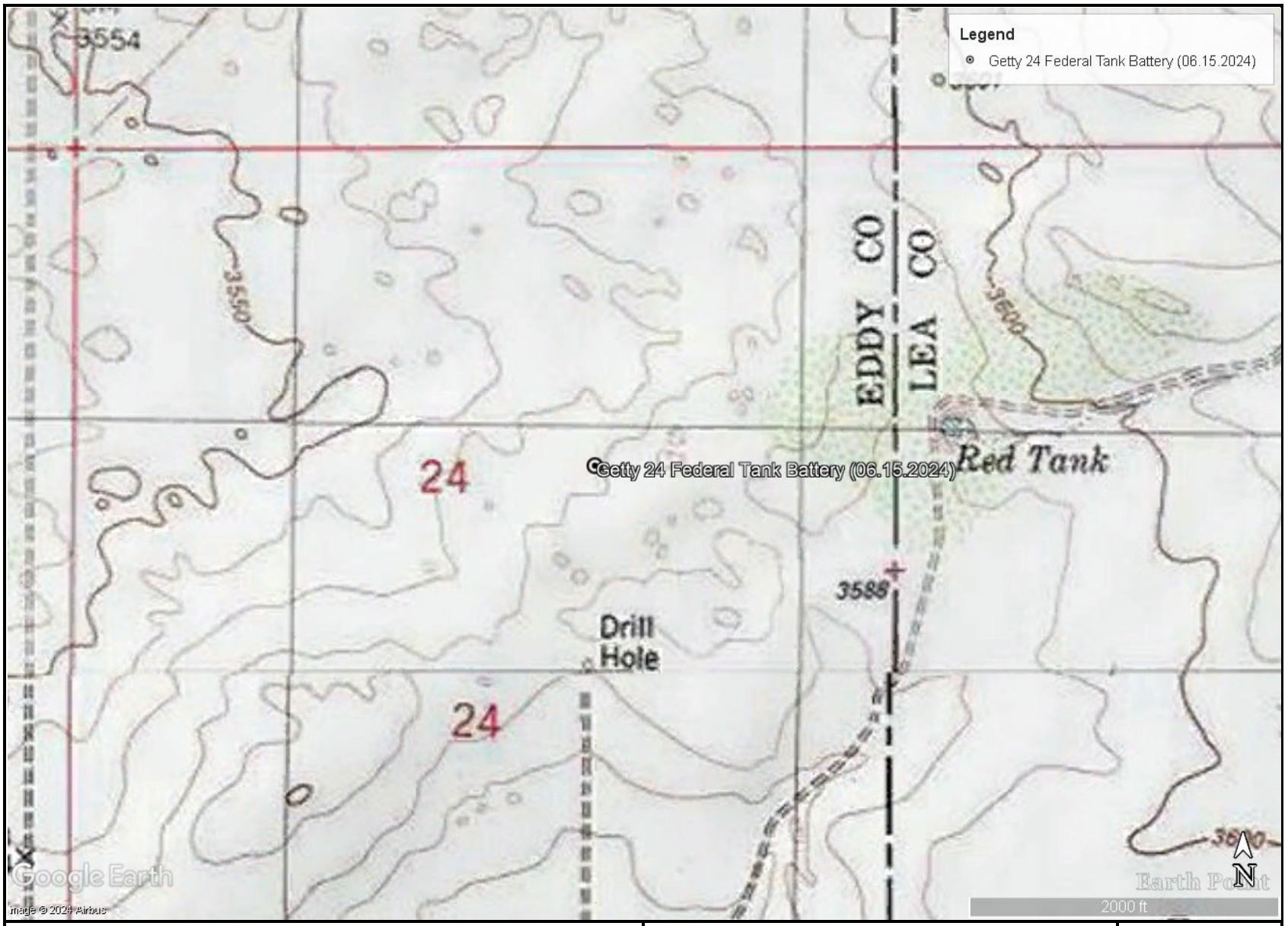
310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

FIGURES

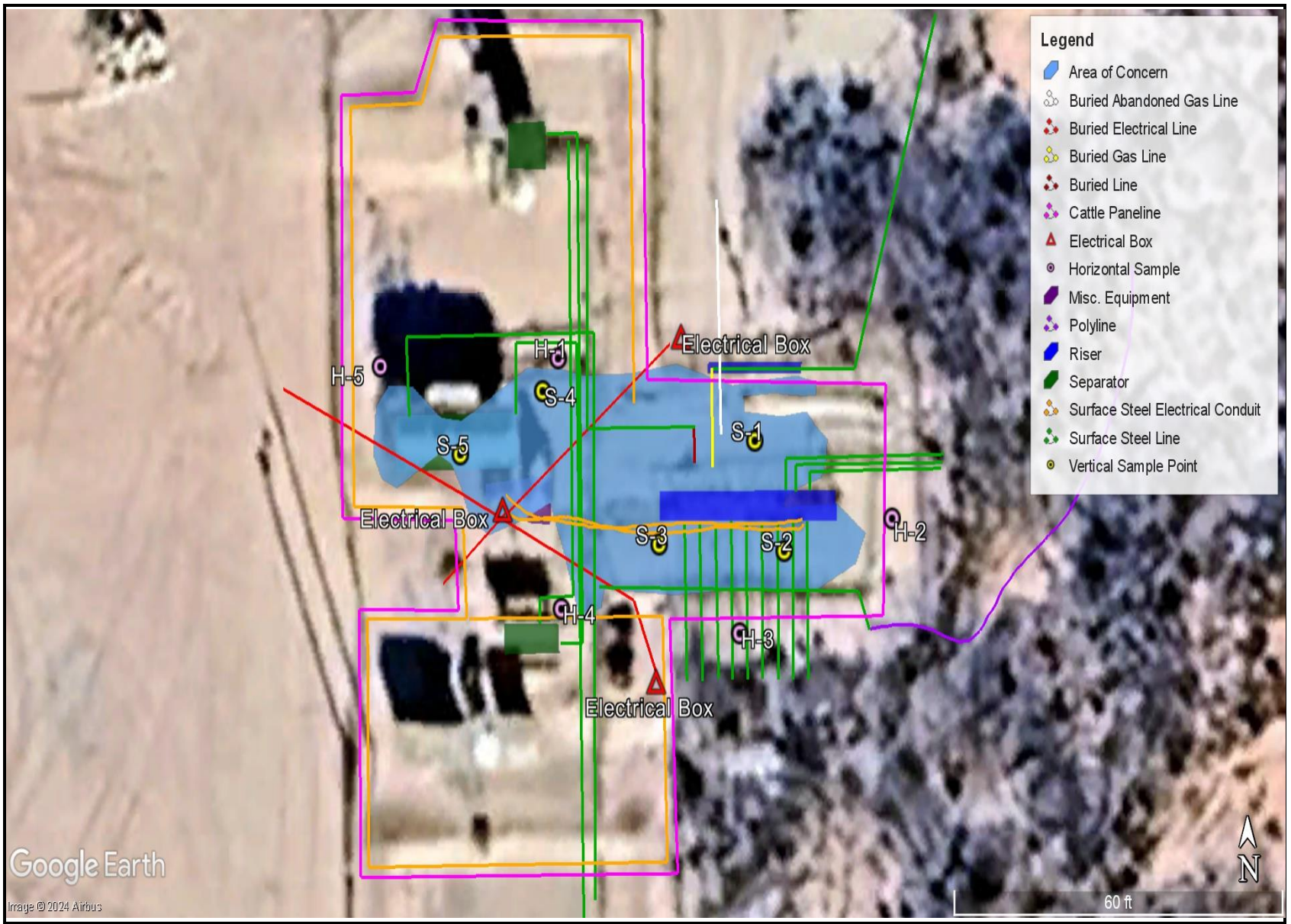
CARMONA RESOURCES



OVERVIEW MAP CHEVRON U.S.A., INC. GETTY 24 FEDERAL TANK BATTERY (06.15.2024) EDDY COUNTY, NEW MEXICO 32.378474°, -103.729185°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP CHEVRON U.S.A., INC. GETTY 24 FEDERAL TANK BATTERY (06.15.2024) EDDY COUNTY, NEW MEXICO 32.378474°, -103.729185°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP CHEVRON U.S.A., INC. GETTY 24 FEDERAL TANK BATTERY (06.15.2024) EDDY COUNTY, NEW MEXICO 32.378474°, 103.729185°	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

Table 1
Chevron
Getty 24 Federal Tank Battery (06.15.2024)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	7/26/2024	0-1.0'	<49.8	54.8	<49.8	54.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	3,990
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	66.5
	"	2'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	18.9
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.2
	"	4'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	61.4
	"	5'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	14.9
S-2	7/26/2024	0-1.0'	<49.7	154	<49.7	154	<0.00201	<0.00201	<0.00201	0.00747	0.00747	1,400
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	71.3
	"	2'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.7
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.0
	"	4'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	57.2
	"	5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	54.6
S-3	7/26/2024	0-1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,130
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	127
	"	2'	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.0
	"	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	21.3
	"	4'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.11
	"	5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	53.1
S-4	7/26/2024	0-1.0'	<49.7	301	<49.7	301	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,200
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.1
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	75.1
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	165
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	9.70
	"	5'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	91.6
S-5	7/26/2024	0-1.0'	<50.0	244	<50.0	244	<0.00198	<0.00198	<0.00198	0.00424	0.00424	5,310
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	133
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	108
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	59.7
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	273
	"	5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	473
H-1	7/26/2024	0-1.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	135
H-2	7/26/2024	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.3
H-3	7/26/2024	0-1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	101
H-4	7/26/2024	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	235
H-5	7/26/2024	0-1.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	85.3
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

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

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 1

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

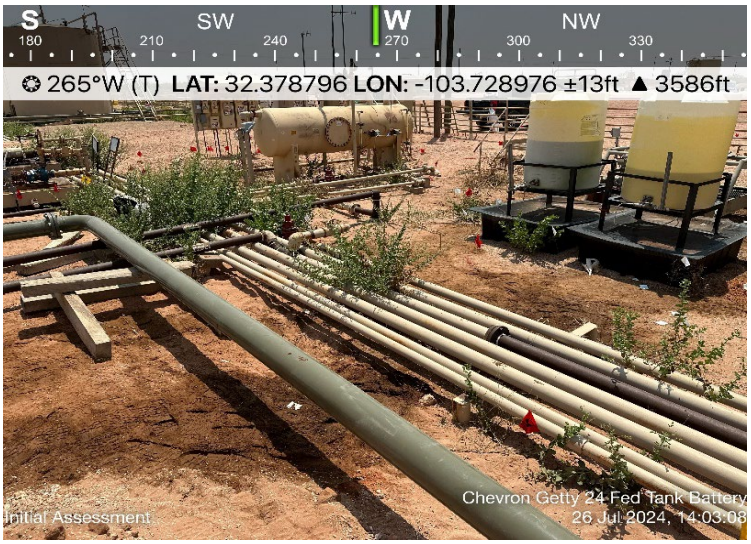
Description:
View West, Area of Release.

Photograph No. 2

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View West, Area of Release.

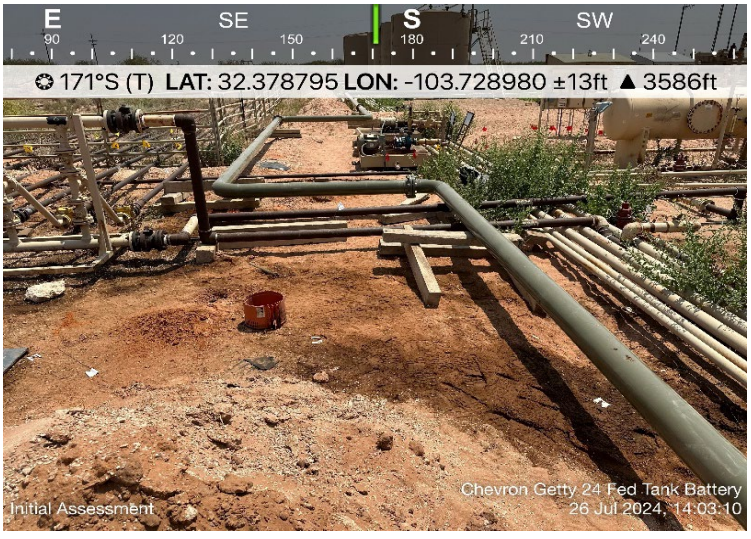


Photograph No. 3

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View South, Area of Release.



PHOTOGRAPHIC LOG

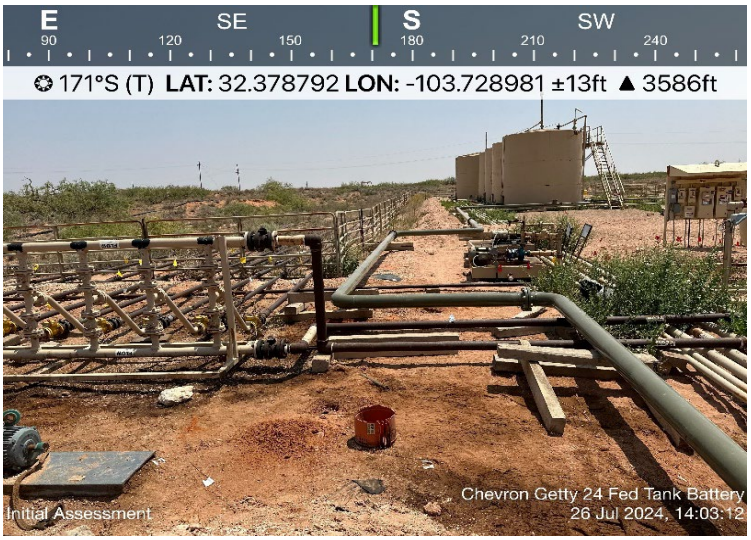
Chevron U.S.A., Inc.

Photograph No. 4

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View South, Area of Release.

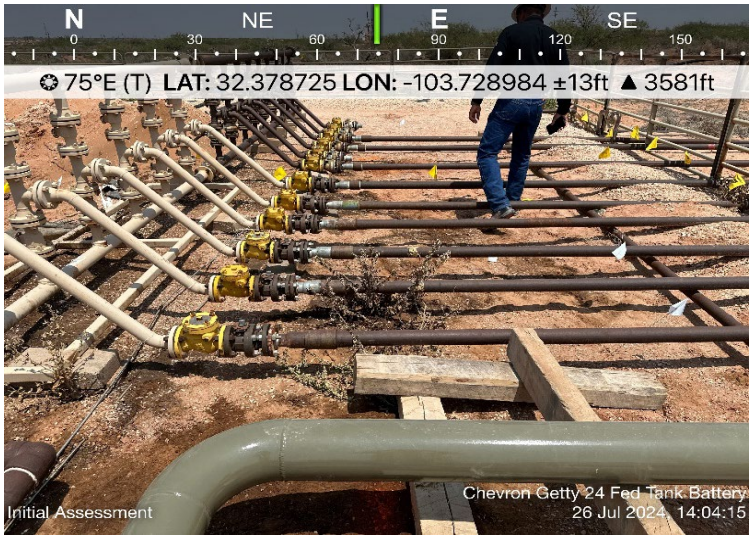


Photograph No. 5

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View East, Area of Release.

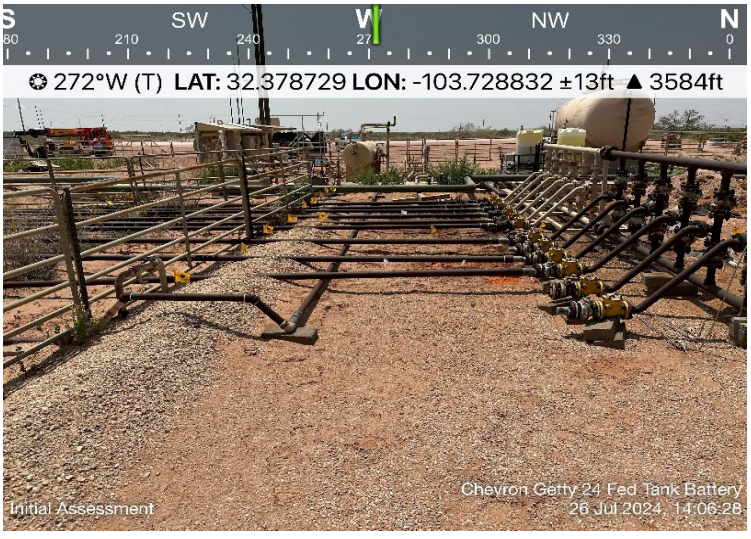


Photograph No. 6

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View West, Area of Release.



PHOTOGRAPHIC LOG

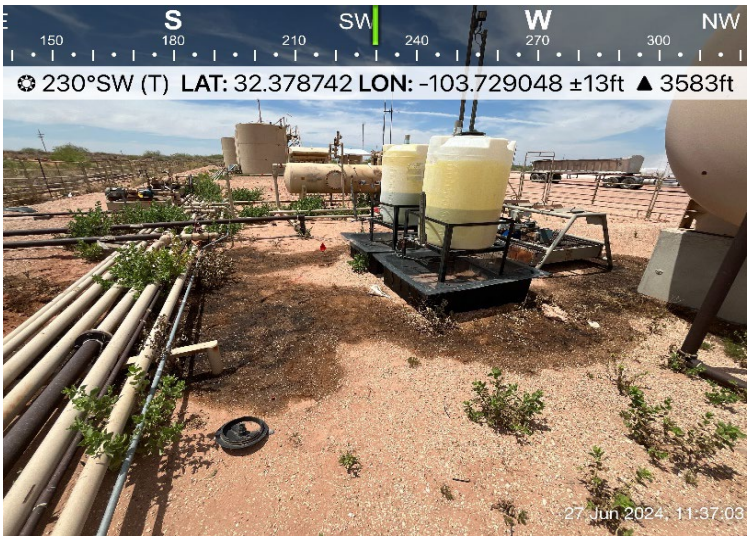
Chevron U.S.A., Inc.

Photograph No. 7

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Southwest, Area of Release.

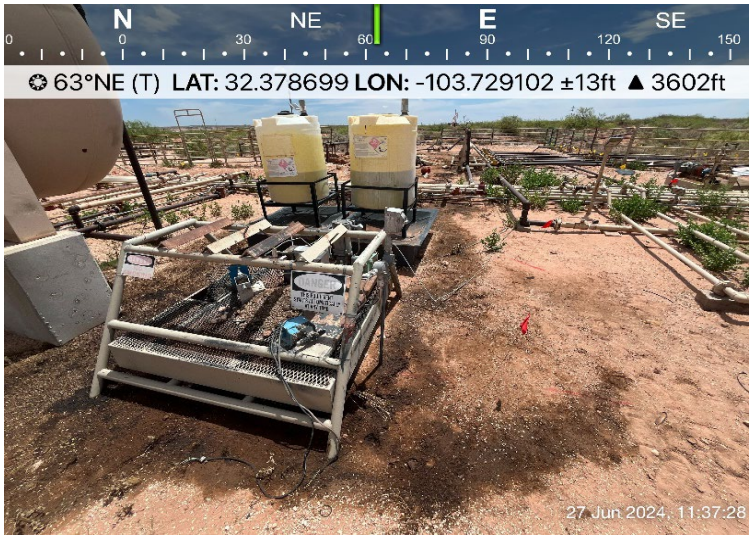


Photograph No. 8

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Northeast, Area of Release.



Photograph No. 9

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View North, area of S-5.

PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 10

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View West, area of S-4.

Photograph No. 11

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

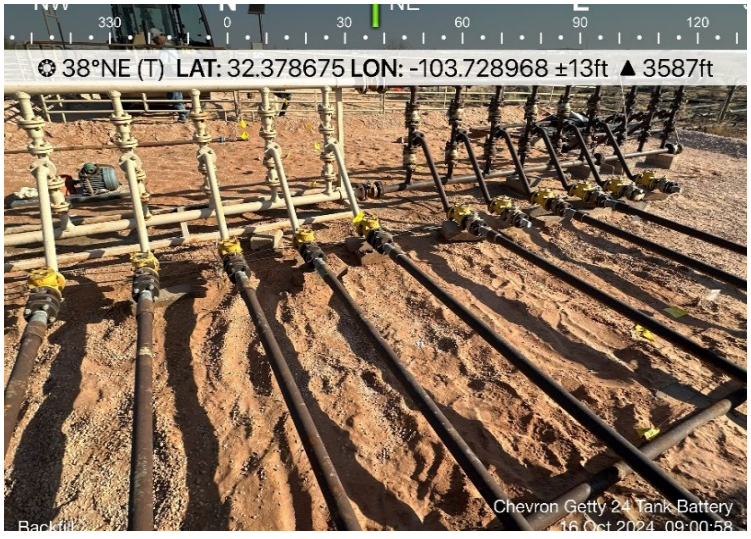
Description:
View North, area of S-3.

Photograph No. 12

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Northeast, area of S-2.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 13

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

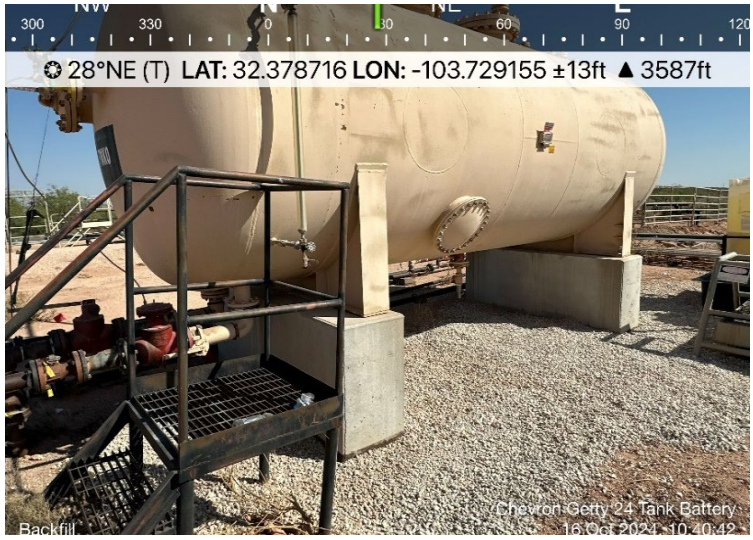
Description:
View West, area of S-1.

Photograph No. 14

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Northeast, backfilled area.



Photograph No. 15

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Southwest, backfilled area.

PHOTOGRAPHIC LOG

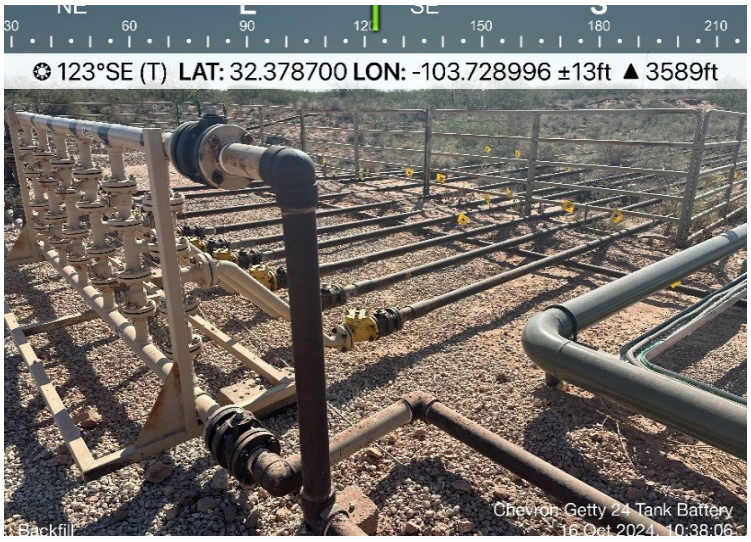
Chevron U.S.A., Inc.

Photograph No. 16

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Southeast, backfilled area.



Photograph No. 17

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Northeast, backfilled area.

Photograph No. 18

Facility: Getty 24 Federal Tank Battery (06.15.2024)

County: Eddy County, New Mexico

Description:
View Southeast, backfilled area.

APPENDIX C

CARMONA RESOURCES

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 354722

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 354722
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Getty 24 Federal Tank Battery
Date Release Discovered	06/15/2024
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	Cause: Equipment Failure | Pipeline (Any) | Crude Oil | Released: 1 BBL | Recovered: 0 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pipeline (Any) | Produced Water | Released: 13 BBL | Recovered: 6 BBL | Lost: 7 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

District I
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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 354722
	Action Type: [NOTIFY] Notification Of Release (NOR)

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	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 354722
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 354722
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
branes	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	6/17/2024

	Length (feet)	Width (feet)	Above grade Depth (in)	Below grade Depth (in)	Water Cut (%)	Barrels Water	Barrels Oil
Area 1	22	24	1	2	97	9.882	0.306
Area 2	6	1	0	0.5	97	0.007	0.000
Area 3	10	.5	0	0.5	97	0.006	0.000
Area 4	5	.25	0.25	1	97	0.113	0.004
Area 5	4	.5	0.5	1	97	0.117	0.004
Area 6	5	2	0.5	2	97	0.059	0.060
Area 7	10	1	0	0.5	97	0.011	0.000
Rec Vol						3	0.5
					Total	13.195	0.874

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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 366095

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 366095
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2416931728**
Incident Name	**NAPP2416931728 GETTY 24 FEDERAL TANK BATTERY @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2134845670] Getty 24 Federal Tank Battery**

Location of Release Source	
Site Name	**Getty 24 Federal Tank Battery**
Date Release Discovered	**06/15/2024**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	600
What is the estimated number of samples that will be gathered	5
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/26/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Gilbert Priego – 432-813-7389
Please provide any information necessary for navigation to sampling site	32.378474,-103.729185

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CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 366095
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/22/2024

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

Chevron USA

Legend

- 0.43 Miles
- 0.50 Mile Radius
- 0.90 Miles
- Getty 24 Federal Tank Battery (06.15.2024)
- Groundwater Determination Bore
- NMSEO Water Well

Getty 24 Federal Tank Battery (06.15.2024)

280' - Drilled 2003

110' - Drilled 2023

Google Earth

Image © 2024 Airbus

N

3000 ft

Low Karst

Chevron USA

Legend

Getty 24 Federal Tank Battery (06.15.2024)

Low

Getty 24 Federal Tank Battery (06.15.2024)

Google Earth

N

3000 ft

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

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

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

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

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 02939	C	LE	3	3	1	19	22S	32E	620234	3583042*	692	280		
C 04740 POD1	CUB	ED	3	4	4	23	22S	31E	618328	3582299	1454	110		
C 03150	CUB	ED	2	4	4	14	22S	31E	618412	3584025*	1463	981		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 619543.79 **Northing (Y):** 3583097.95 **Radius:** 2000

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

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 02939	3	3	1	19	22S	32E	620234	3583042*

Driller License:	1348	**Driller Company:**	TAYLOR WATER WELL SERVICE		
Driller Name:					
Drill Start Date:	02/09/2003	**Drill Finish Date:**	02/13/2003	**Plug Date:**	
Log File Date:	03/17/2003	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	280 feet	**Depth Water:**	

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

84

Revised June 1972

472398

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well JC+Frances Mills Family Partnership Owner's Well No. _____

Street or Post Office Address Box 1358

City and State Loving, NM 88256

Well was drilled under Permit No. C-2939 and is located in the:

a. NW ¼ SW ¼ SW ¼ ¼ of Section 19 Township 22S Range 32E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348

Address 7317 Etcheverry Rd., Carlsbad, NM 88220

Drilling Began 2/9/03 Completed 2/13/03 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is UK ft. Total depth of well 280 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
			Dry Hole	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

STATE ENGINEER OFFICE ROSWELL, NEW MEXICO 2003 MAR 17 PM 4:

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by:

_____
State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received March 17, 2003

Quad _____ FWL _____ FSL ✓

File No. C-2939 Use _____ Location No. 22S.32E.19.331

T 11922

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	Sand+Clay:rd,loose
10	20	10	Shale:rd,sme gn,slty,smth
20	28	8	Siltstone:gn gry,wl consl,lmy
28	31	3	Clay:rd,vry stky
31	40	9	Shale:rd,earthy,slty
40	72	32	Sandstone:clr,frstd,vfn-med grn,sb rnd,rnd,wl consl
72	84	12	Shale:rd,blky,plty,slty
84	90	6	Clay:rd,slty,smth
90	98	8	Sandstone:clr,frstd,vfn-fn grn,sme slty,wl consl
98	120	22	Shale:rd,slty
120	164	44	Sandstone:clr,frstd,vfn-fn grn,sb rnd,rnd,wl consl 30% Shale
164	172	8	Clay:rd,vry stky
172	280	108	Thin layers of Rd Clay,Rd Shale+Clr-Frstd Sandstone

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, exce[redacted]ection 5, shall be answered as completely a[redacted]rately as possible when any well is drilled, repaired or deepened. When this fo[redacted]ed as a plugging record, only Section 1(a) an[redacted]tion 5 need be completed.

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4740-POD1		C-04740

WELL OWNER NAME(S)	PHONE (OPTIONAL)
OXY USA INC	575-390-2828

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
PO BOX 4294	HOUSTON	TX	77210

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	22	17.04	N
	LONGITUDE	-103	44	31.956	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

FEDERAL 23 CTB

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1184	RUSSELL SOUTHERLAND	WEST TEXAS WATER WELL SERVICE

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
5/1/2023	5/1/2023	110		

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
			NO CASING IN HOLE				

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			N/A		

OSE DIT JUN 12 2023 PM 1:51

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4740	POD NO. 1	TRN NO. 746173	
LOCATION 22S.31E.23 3 4 4		WELL TAG ID NO. NA	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	8		RED SAND	Y ✔ N	
8	10		CALICHE MIX	Y ✔ N	
10	18		RED SAND (CALICHE MIX)	Y ✔ N	
18	21		RED SHALE SAND	Y ✔ N	
21	30		RED SHALE	Y ✔ N	
30	32		SANDSTONE	Y ✔ N	
32	40		SANDSTONE RED CLAY	Y ✔ N	
40	60		RED CLAY/ SANDSTONE	Y ✔ N	
60	72		RED CLAY	Y ✔ N	
72	80		SANDSTONE	Y ✔ N	
80	82		SANDSTONE	Y ✔ N	
82	100		RED SANDY CLAY	Y ✔ N	
100	110		RED SANDY CLAY	Y ✔ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☑ OTHER – SPECIFY: DRY HOLE

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

RUSSELL SOUTHERLAND

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

Russell Southerland Russell Southerland — RUSSELL SOUTHERLAND — 09/15/2022

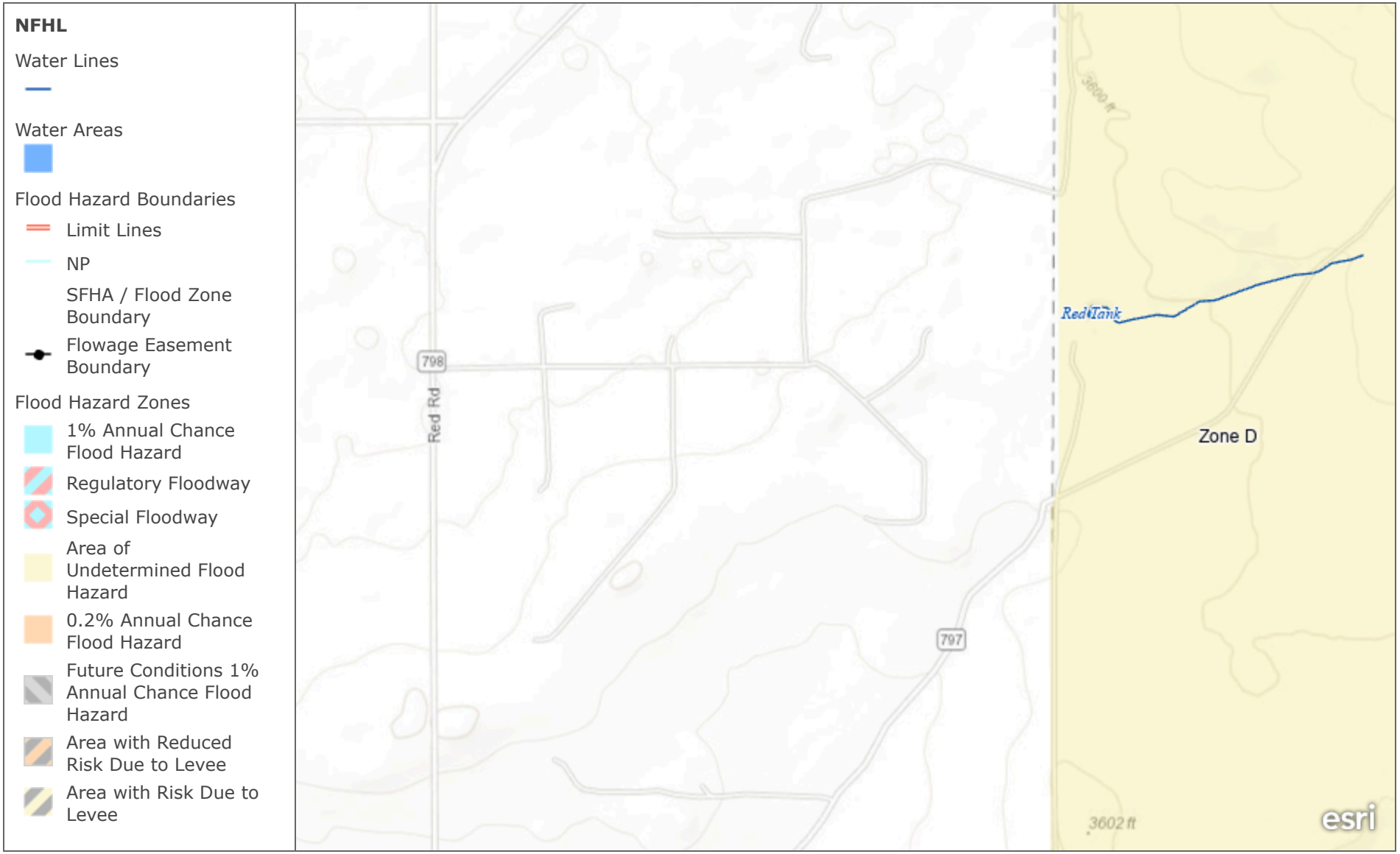
SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

OSE DIT JUN 12 2023 PM 1:52

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO. C-4740	POD NO. 1	TRN NO. 746173	
LOCATION 225.31E.23 3 4 4		WELL TAG ID NO. NA	PAGE 2 OF 2

FEMA National Flood Hazard Layer (NFHL)



FEMA flood layer

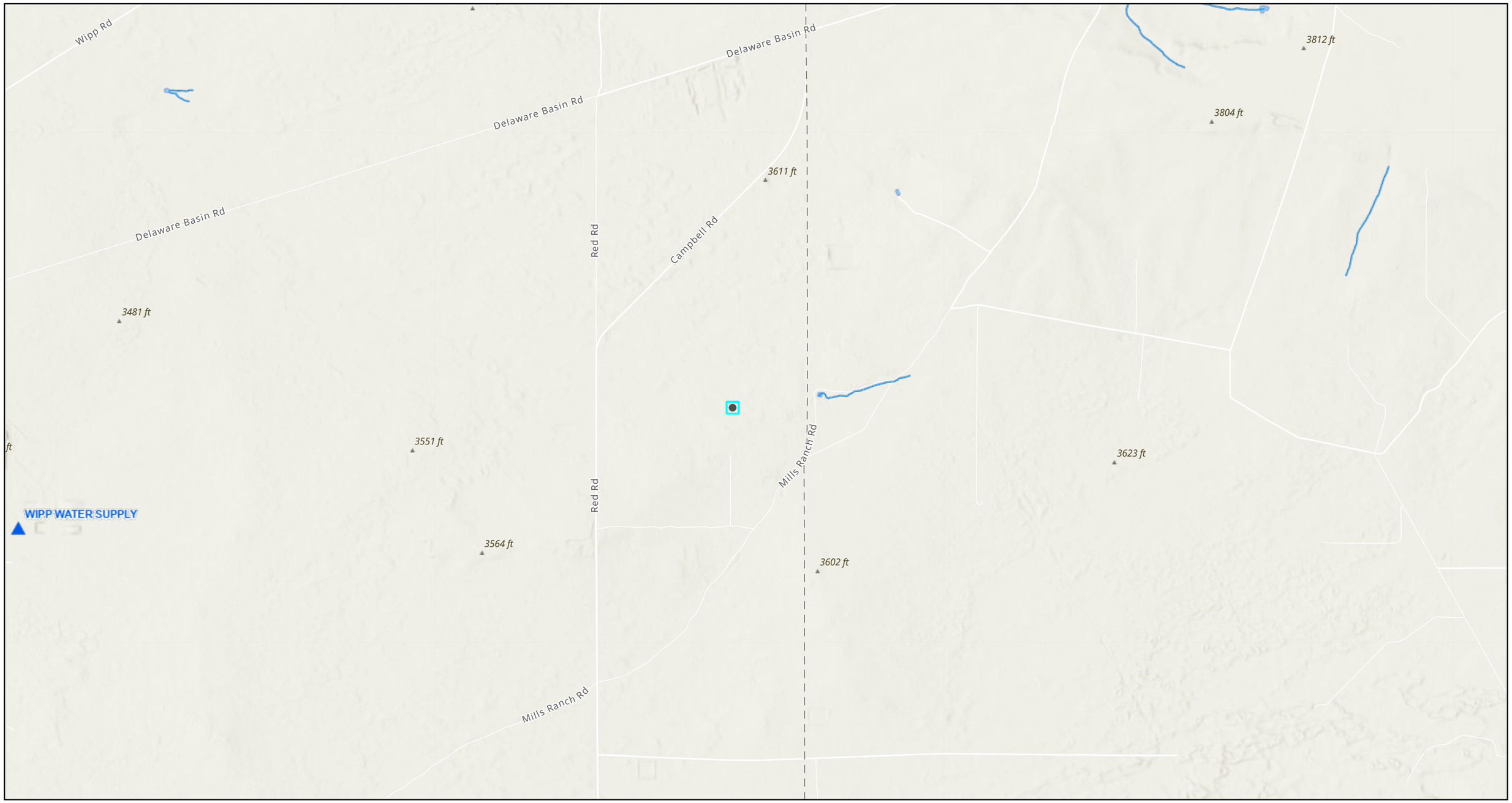
Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

FEMA National Flood Hazard Layer (NFHL)

FEMA flood layer

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

Getty 24 Federal Tank Battery (06.15.2024)



7/3/2024, 8:10:13 AM

OSW Water Bodys

OSE Streams

NMED Drinking Water Systems

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 8/1/2024 3:42:25 PM

JOB DESCRIPTION

Getty 24 federal Tank Battery
Eddy Co, NM

JOB NUMBER

880-46557-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

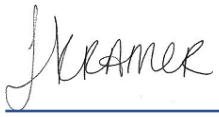
Eurofins Midland

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



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8/1/2024 3:42:25 PM

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

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Laboratory Job ID: 880-46557-1
SDG: Eddy Co, NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Getty 24 federal Tank Battery

Job ID: 880-46557-1

Job ID: 880-46557-1 Eurofins Midland

Job Narrative
880-46557-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt
The samples were received on 7/29/2024 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 11.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-1) (880-46557-1), H-2 (0-1) (880-46557-2), H-3 (0-1) (880-46557-3), H-4 (0-1) (880-46557-4) and H-5 (0-1) (880-46557-5).

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-86860 recovered under the lower control limit for Toluene and Ethylbenzene. 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.

Diesel Range Organics
Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-86878 and analytical batch 880-86943 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-86878 and analytical batch 880-86943 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The CCV was biased high for both gasoline and diesel analyte ranges. Another CCV was acceptable within the method determined 12 hour window; therefore the data was qualified and reported.

(CCV 880-86943/19)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-1 (0-1) (880-46557-1), H-2 (0-1) (880-46557-2), H-3 (0-1) (880-46557-3), H-4 (0-1) (880-46557-4), H-5 (0-1) (880-46557-5) and (MB 880-86878/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86910 and analytical batch 880-86996 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: H-1 (0-1) (880-46557-1), H-2 (0-1) (880-46557-2), H-3 (0-1) (880-46557-3), H-4 (0-1) (880-46557-4), H-5 (0-1) (880-46557-5), (880-46557-A-1-F MS) and (880-46557-A-1-G MSD).

Eurofins Midland

Case Narrative

Client: Carmona Resources
Job ID: 880-46557-1
Project: Getty 24 federal Tank Battery

Job ID: 880-46557-1 (Continued)
Eurofins Midland

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: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46557-1
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/24 15:25	07/29/24 16:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/24 15:25	07/29/24 16:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/24 15:25	07/29/24 16:10	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/24 15:25	07/29/24 16:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/24 15:25	07/29/24 16:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/24 15:25	07/29/24 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/29/24 15:25*	*07/29/24 16:10*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/29/24 15:25*	*07/29/24 16:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/29/24 16:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/30/24 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 15:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 15:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 10:22	07/30/24 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 15:12*	*1*
o-Terphenyl	*74*		*70 - 130*	*07/29/24 10:22*	*07/30/24 15:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**	**F1**	4.98		mg/Kg			08/01/24 10:35	1

Client Sample ID: H-2 (0-1)

Lab Sample ID: 880-46557-2
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 15:25	07/29/24 18:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 15:25	07/29/24 18:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 15:25	07/29/24 18:05	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/24 15:25	07/29/24 18:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 15:25	07/29/24 18:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/24 15:25	07/29/24 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:05*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Client Sample ID: H-2 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/29/24 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/30/24 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 15:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 15:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 15:28*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 15:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.3**		5.03		mg/Kg			08/01/24 10:59	1

Client Sample ID: H-3 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 15:25	07/29/24 18:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 15:25	07/29/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:25*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/30/24 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 15:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 15:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Client Sample ID: H-3 (0-1)

Lab Sample ID: 880-46557-3
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 10:22	07/30/24 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*57*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 15:44*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		4.97		mg/Kg			08/01/24 11:07	1

Client Sample ID: H-4 (0-1)

Lab Sample ID: 880-46557-4
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 15:25	07/29/24 18:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 15:25	07/29/24 18:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 15:25	07/29/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:46*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*07/29/24 15:25*	*07/29/24 18:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/30/24 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*53*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 16:01*	*1*
o-Terphenyl	*59*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 16:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**235**		4.96		mg/Kg			08/01/24 11:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Client Sample ID: H-5 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-5

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 15:25	07/29/24 19:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 15:25	07/29/24 19:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 15:25	07/29/24 19:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/24 15:25	07/29/24 19:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/24 15:25	07/29/24 19:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/24 15:25	07/29/24 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/29/24 15:25*	*07/29/24 19:06*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/29/24 15:25*	*07/29/24 19:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/29/24 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/30/24 16:32	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 *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 16:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 16:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 10:22	07/30/24 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 16:32*	*1*
o-Terphenyl	*70*		*70 - 130*	*07/29/24 10:22*	*07/30/24 16:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**		5.02		mg/Kg			08/01/24 11:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy 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)
880-46546-A-1-D MS	Matrix Spike	117	90
880-46546-A-1-E MSD	Matrix Spike Duplicate	117	90
880-46557-1	H-1 (0-1)	122	86
880-46557-2	H-2 (0-1)	122	86
880-46557-3	H-3 (0-1)	122	85
880-46557-4	H-4 (0-1)	122	87
880-46557-5	H-5 (0-1)	122	86
LCS 880-86874/1-A	Lab Control Sample	123	92
LCSD 880-86874/2-A	Lab Control Sample Dup	116	90
MB 880-86874/5-A	Method Blank	117	81

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-46548-A-1-H MS	Matrix Spike	88	87
880-46548-A-1-I MSD	Matrix Spike Duplicate	87	86
880-46557-1	H-1 (0-1)	66 S1-	74
880-46557-2	H-2 (0-1)	61 S1-	68 S1-
880-46557-3	H-3 (0-1)	57 S1-	64 S1-
880-46557-4	H-4 (0-1)	53 S1-	59 S1-
880-46557-5	H-5 (0-1)	61 S1-	70
LCS 880-86878/2-A	Lab Control Sample	147 S1+	152 S1+
LCSD 880-86878/3-A	Lab Control Sample Dup	108	110
MB 880-86878/1-A	Method Blank	61 S1-	75

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86874/5-A
Matrix: Solid
Analysis Batch: 86860

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86874

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 09:18	07/29/24 12:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 09:18	07/29/24 12:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 09:18	07/29/24 12:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/24 09:18	07/29/24 12:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 09:18	07/29/24 12:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/24 09:18	07/29/24 12:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/29/24 09:18*	*07/29/24 12:10*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*07/29/24 09:18*	*07/29/24 12:10*	*1*

Lab Sample ID: LCS 880-86874/1-A
Matrix: Solid
Analysis Batch: 86860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86874

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1161		mg/Kg		116	70 - 130
Toluene	0.100	0.1109		mg/Kg		111	70 - 130
Ethylbenzene	0.100	0.1075		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2334		mg/Kg		117	70 - 130
o-Xylene	0.100	0.1167		mg/Kg		117	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-86874/2-A
Matrix: Solid
Analysis Batch: 86860

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86874

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1089		mg/Kg		109	70 - 130	6	35
Toluene	0.100	0.1040		mg/Kg		104	70 - 130	6	35
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2195		mg/Kg		110	70 - 130	6	35
o-Xylene	0.100	0.1103		mg/Kg		110	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-46546-A-1-D MS
Matrix: Solid
Analysis Batch: 86860

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86874

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.100	0.1153		mg/Kg		115	70 - 130
Toluene	<0.00202	U	0.100	0.1098		mg/Kg		110	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46546-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86860 — **Prep Batch: 86874**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00202	U	0.100	0.1059		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.200	0.2303		mg/Kg		115	70 - 130
o-Xylene	<0.00202	U	0.100	0.1150		mg/Kg		115	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-46546-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86860 — **Prep Batch: 86874**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.100	0.1077		mg/Kg		108	70 - 130	7	35
Toluene	<0.00202	U	0.100	0.1021		mg/Kg		102	70 - 130	7	35
Ethylbenzene	<0.00202	U	0.100	0.09879		mg/Kg		99	70 - 130	7	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.2141		mg/Kg		107	70 - 130	7	35
o-Xylene	<0.00202	U	0.100	0.1077		mg/Kg		108	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

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

Lab Sample ID: MB 880-86878/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86943 — **Prep Batch: 86878**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 10:02*	*1*
o-Terphenyl	*75*		*70 - 130*	*07/29/24 10:22*	*07/30/24 10:02*	*1*

Lab Sample ID: LCS 880-86878/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86943 — **Prep Batch: 86878**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1132		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1425	*+	mg/Kg		142	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-86878/2-A
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86878

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	147	S1+	70 - 130
o-Terphenyl	152	S1+	70 - 130

Lab Sample ID: LCSD 880-86878/3-A
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86878

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	906.6	*1	mg/Kg		91	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	1015	*1	mg/Kg		101	70 - 130	34	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-46548-A-1-H MS
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86878

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 *1	998	791.1		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	998	812.3		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-46548-A-1-I MSD
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86878

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 *1	998	761.2		mg/Kg		76	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	998	801.5		mg/Kg		80	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86910/1-A
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/01/24 08:20	1

Lab Sample ID: LCS 880-86910/2-A
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	247.6		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-86910/3-A
Matrix: Solid
Analysis Batch: 86996

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.8		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-46557-1 MS
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: H-1 (0-1)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	135	F1	249	316.5	F1	mg/Kg		73	90 - 110		

Lab Sample ID: 880-46557-1 MSD
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: H-1 (0-1)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	135	F1	249	326.6	F1	mg/Kg		77	90 - 110	3	20

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

GC VOA

Analysis Batch: 86860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	8021B	86874
880-46557-2	H-2 (0-1)	Total/NA	Solid	8021B	86874
880-46557-3	H-3 (0-1)	Total/NA	Solid	8021B	86874
880-46557-4	H-4 (0-1)	Total/NA	Solid	8021B	86874
880-46557-5	H-5 (0-1)	Total/NA	Solid	8021B	86874
MB 880-86874/5-A	Method Blank	Total/NA	Solid	8021B	86874
LCS 880-86874/1-A	Lab Control Sample	Total/NA	Solid	8021B	86874
LCSD 880-86874/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86874
880-46546-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	86874
880-46546-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86874

Prep Batch: 86874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	5035	
880-46557-2	H-2 (0-1)	Total/NA	Solid	5035	
880-46557-3	H-3 (0-1)	Total/NA	Solid	5035	
880-46557-4	H-4 (0-1)	Total/NA	Solid	5035	
880-46557-5	H-5 (0-1)	Total/NA	Solid	5035	
MB 880-86874/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86874/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86874/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46546-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-46546-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 87024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	Total BTEX	
880-46557-2	H-2 (0-1)	Total/NA	Solid	Total BTEX	
880-46557-3	H-3 (0-1)	Total/NA	Solid	Total BTEX	
880-46557-4	H-4 (0-1)	Total/NA	Solid	Total BTEX	
880-46557-5	H-5 (0-1)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 86878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	8015NM Prep	
880-46557-2	H-2 (0-1)	Total/NA	Solid	8015NM Prep	
880-46557-3	H-3 (0-1)	Total/NA	Solid	8015NM Prep	
880-46557-4	H-4 (0-1)	Total/NA	Solid	8015NM Prep	
880-46557-5	H-5 (0-1)	Total/NA	Solid	8015NM Prep	
MB 880-86878/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86878/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86878/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46548-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-46548-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	8015B NM	86878
880-46557-2	H-2 (0-1)	Total/NA	Solid	8015B NM	86878

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 86943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-3	H-3 (0-1)	Total/NA	Solid	8015B NM	86878
880-46557-4	H-4 (0-1)	Total/NA	Solid	8015B NM	86878
880-46557-5	H-5 (0-1)	Total/NA	Solid	8015B NM	86878
MB 880-86878/1-A	Method Blank	Total/NA	Solid	8015B NM	86878
LCS 880-86878/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86878
LCSD 880-86878/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86878
880-46548-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	86878
880-46548-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86878

Analysis Batch: 87114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Total/NA	Solid	8015 NM	
880-46557-2	H-2 (0-1)	Total/NA	Solid	8015 NM	
880-46557-3	H-3 (0-1)	Total/NA	Solid	8015 NM	
880-46557-4	H-4 (0-1)	Total/NA	Solid	8015 NM	
880-46557-5	H-5 (0-1)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 86910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Soluble	Solid	DI Leach	
880-46557-2	H-2 (0-1)	Soluble	Solid	DI Leach	
880-46557-3	H-3 (0-1)	Soluble	Solid	DI Leach	
880-46557-4	H-4 (0-1)	Soluble	Solid	DI Leach	
880-46557-5	H-5 (0-1)	Soluble	Solid	DI Leach	
MB 880-86910/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86910/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86910/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46557-1 MS	H-1 (0-1)	Soluble	Solid	DI Leach	
880-46557-1 MSD	H-1 (0-1)	Soluble	Solid	DI Leach	

Analysis Batch: 86996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46557-1	H-1 (0-1)	Soluble	Solid	300.0	86910
880-46557-2	H-2 (0-1)	Soluble	Solid	300.0	86910
880-46557-3	H-3 (0-1)	Soluble	Solid	300.0	86910
880-46557-4	H-4 (0-1)	Soluble	Solid	300.0	86910
880-46557-5	H-5 (0-1)	Soluble	Solid	300.0	86910
MB 880-86910/1-A	Method Blank	Soluble	Solid	300.0	86910
LCS 880-86910/2-A	Lab Control Sample	Soluble	Solid	300.0	86910
LCSD 880-86910/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86910
880-46557-1 MS	H-1 (0-1)	Soluble	Solid	300.0	86910
880-46557-1 MSD	H-1 (0-1)	Soluble	Solid	300.0	86910

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

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

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86874	07/29/24 15:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86860	07/29/24 16:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87024	07/29/24 16:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			87114	07/30/24 15:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 15:12	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 10:35	SMC	EET MID

Client Sample ID: H-2 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86874	07/29/24 15:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86860	07/29/24 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87024	07/29/24 18:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			87114	07/30/24 15:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 15:28	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 10:59	SMC	EET MID

Client Sample ID: H-3 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86874	07/29/24 15:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86860	07/29/24 18:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87024	07/29/24 18:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			87114	07/30/24 15:44	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 15:44	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 11:07	SMC	EET MID

Client Sample ID: H-4 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46557-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86874	07/29/24 15:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86860	07/29/24 18:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87024	07/29/24 18:46	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Client Sample ID: H-4 (0-1)

Lab Sample ID: 880-46557-4
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			87114	07/30/24 16:01	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 16:01	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 11:31	SMC	EET MID

Client Sample ID: H-5 (0-1)

Lab Sample ID: 880-46557-5
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86874	07/29/24 15:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86860	07/29/24 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87024	07/29/24 19:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			87114	07/30/24 16:32	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 16:32	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 11:39	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy 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: Getty 24 federal Tank Battery

Job ID: 880-46557-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-46557-1	H-1 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46557-2	H-2 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46557-3	H-3 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46557-4	H-4 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46557-5	H-5 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45

Chain of Custody

W

880-46557 Chain of Custody

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Getty 24 Federal Tank Battery	Turn Around	☑ Routine ☐ Rush
Project Number:	2435	Due Date:	Normal
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	IR & CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	11.5
Total Containers:		Corrected Temperature:	11.4

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-1 (0-1)	7/26/2024		X		G	1		X	X	X		
H-2 (0-1)	7/26/2024		X		G	1		X	X	X		
H-3 (0-1)	7/26/2024		X		G	1		X	X	X		
H-4 (0-1)	7/26/2024		X		G	1		X	X	X		
H-5 (0-1)	7/26/2024		X		G	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/29/24 0845	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-46557-1
SDG Number: Eddy Co, NM

Login Number: 46557
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 8/1/2024 3:43:01 PM

JOB DESCRIPTION

Getty 24 Federal Tank Baterry
Eddy Co, NM

JOB NUMBER

880-46559-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

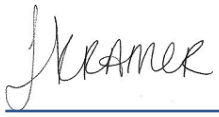
Eurofins Midland

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



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

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Laboratory Job ID: 880-46559-1
SDG: Eddy Co, NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Definitions/Glossary

Client: Carmona Resources
Job ID: 880-46559-1
Project/Site: Getty 24 Federal Tank Baterry
SDG: Eddy Co, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1

Job ID: 880-46559-1 Eurofins Midland

Job Narrative
880-46559-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

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

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

Receipt
The samples were received on 7/29/2024 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 11.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S-1 (0-1) (880-46559-1), S-1 (1.5) (880-46559-2), S-1 (2.0) (880-46559-3), S-1 (3.0) (880-46559-4), S-1 (4.0) (880-46559-5), S-1 (5.0) (880-46559-6), S-2 (0-1) (880-46559-7), S-2 (1.5) (880-46559-8), S-2 (2.0) (880-46559-9), S-2 (3.0) (880-46559-10), S-2 (4.0) (880-46559-11), S-2 (5.0) (880-46559-12), S-3 (0-1) (880-46559-13), S-3 (1.5) (880-46559-14), S-3 (2.0) (880-46559-15), S-3 (3.0) (880-46559-16), S-3 (4.0) (880-46559-17), S-3 (5.0) (880-46559-18), S-4 (0-1) (880-46559-19), S-4 (1.5) (880-46559-20), S-4 (2.0) (880-46559-21), S-4 (3.0) (880-46559-22), S-4 (4.0) (880-46559-23), S-4 (5.0) (880-46559-24), S-5 (0-1) (880-46559-25), S-5 (1.5) (880-46559-26), S-5 (2.0) (880-46559-27), S-5 (3.0) (880-46559-28), S-5 (4.0) (880-46559-29) and S-5 (5.0) (880-46559-30).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-86905 and analytical batch 880-86861 was outside the control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86773 and analytical batch 880-86865 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-86773/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86905 and analytical batch 880-86861 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: The closing continuing calibration verification (CCVC) associated with batch 880-86950 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-86803 and analytical batch 880-86952 was outside the upper control limits.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-86878 and analytical batch 880-86943 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.

Eurofins Midland

Case Narrative

Client: Carmona Resources Job ID: 880-46559-1
Project: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1 (Continued) Eurofins Midland

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-86878 and analytical batch 880-86943 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The CCV was biased high for both gasoline and diesel analyte ranges. Another CCV was acceptable within the method determined 12 hour window; therefore the data was qualified and reported.

(CCV 880-86943/19)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-4 (2.0) (880-46559-21), S-4 (3.0) (880-46559-22), S-4 (4.0) (880-46559-23), S-4 (5.0) (880-46559-24), S-5 (1.5) (880-46559-26), S-5 (2.0) (880-46559-27), S-5 (4.0) (880-46559-29) and (MB 880-86878/1-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86911 and analytical batch 880-87002 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86955 and analytical batch 880-87010 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86910 and analytical batch 880-86996 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: S-1 (0-1) (880-46559-1), S-1 (1.5) (880-46559-2), S-1 (2.0) (880-46559-3), S-1 (3.0) (880-46559-4), S-1 (4.0) (880-46559-5), (880-46557-A-1-E), (880-46557-A-1-F MS) and (880-46557-A-1-G MSD).

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: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-1)

Lab Sample ID: 880-46559-1
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F2 F1	0.00202		mg/Kg		07/29/24 12:34	07/29/24 15:36	1
Toluene	<0.00202	U F2 F1	0.00202		mg/Kg		07/29/24 12:34	07/29/24 15:36	1
Ethylbenzene	<0.00202	U F2 F1	0.00202		mg/Kg		07/29/24 12:34	07/29/24 15:36	1
m-Xylene & p-Xylene	<0.00404	U F2 F1	0.00404		mg/Kg		07/29/24 12:34	07/29/24 15:36	1
o-Xylene	<0.00202	U F2 F1	0.00202		mg/Kg		07/29/24 12:34	07/29/24 15:36	1
Xylenes, Total	<0.00404	U F2 F1	0.00404		mg/Kg		07/29/24 12:34	07/29/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*07/29/24 12:34*	*07/29/24 15:36*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/29/24 12:34*	*07/29/24 15:36*	*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			07/29/24 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.8**		49.8		mg/Kg			07/31/24 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/30/24 10:46	07/31/24 02:14	1
Diesel Range Organics (Over C10-C28)	**54.8**		49.8		mg/Kg		07/30/24 10:46	07/31/24 02:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/30/24 10:46	07/31/24 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:14*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3990**		50.1		mg/Kg			08/01/24 11:47	10

Client Sample ID: S-1 (1.5)

Lab Sample ID: 880-46559-2
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 16:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 16:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 16:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/29/24 16:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 16:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/29/24 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:03*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (1.5)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/29/24 16:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/24 18:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:24*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.5**		4.97		mg/Kg			08/01/24 11:54	1

Client Sample ID: S-1 (2.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-3
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		07/29/24 12:34	07/29/24 16:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 16:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 16:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 16:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 16:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/29/24 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/29/24 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 18:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 18:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (2.0)

Lab Sample ID: 880-46559-3
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:42*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.9**		5.03		mg/Kg			08/01/24 12:02	1

Client Sample ID: S-1 (3.0)

Lab Sample ID: 880-46559-4
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 16:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 16:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 16:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 16:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 16:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:57*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/29/24 12:34*	*07/29/24 16:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/24 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:59*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/29/24 12:06*	*07/29/24 18:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.2**		4.99		mg/Kg			08/01/24 12:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (4.0)

Lab Sample ID: 880-46559-5
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 17:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 17:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 17:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 17:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 17:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/29/24 12:34*	*07/29/24 17:24*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*07/29/24 12:34*	*07/29/24 17:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 17:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/24 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/29/24 12:06*	*07/29/24 19:17*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/29/24 12:06*	*07/29/24 19:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.4**		5.00		mg/Kg			08/01/24 12:18	1

Client Sample ID: S-1 (5.0)

Lab Sample ID: 880-46559-6
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 17:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 17:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 17:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/24 12:34	07/29/24 17:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 17:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/24 12:34	07/29/24 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*07/29/24 12:34*	*07/29/24 17:51*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/29/24 12:34*	*07/29/24 17:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (5.0)

Lab Sample ID: 880-46559-6
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/29/24 17:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/24 19:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:35	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:35	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/29/24 12:06*	*07/29/24 19:35*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/29/24 12:06*	*07/29/24 19:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.9**		5.05		mg/Kg			07/30/24 12:06	1

Client Sample ID: S-2 (0-1)

Lab Sample ID: 880-46559-7
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 18:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 18:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 18:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/29/24 18:18	1
o-Xylene	**0.00747**		0.00201		mg/Kg		07/29/24 12:34	07/29/24 18:18	1
Xylenes, Total	**0.00747**		0.00402		mg/Kg		07/29/24 12:34	07/29/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*07/29/24 12:34*	*07/29/24 18:18*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/29/24 12:34*	*07/29/24 18:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00747**		0.00402		mg/Kg			07/29/24 18:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**154**		49.7		mg/Kg			07/31/24 02:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/30/24 10:46	07/31/24 02:29	1
Diesel Range Organics (Over C10-C28)	**154**		49.7		mg/Kg		07/30/24 10:46	07/31/24 02:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (0-1)

Lab Sample ID: 880-46559-7
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/30/24 10:46	07/31/24 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:29*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1400**		5.04		mg/Kg			07/30/24 12:21	1

Client Sample ID: S-2 (1.5)

Lab Sample ID: 880-46559-8
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 18:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 18:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 18:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 18:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 18:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/29/24 12:34*	*07/29/24 18:45*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 12:34*	*07/29/24 18:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/29/24 18:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/24 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 20:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 20:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:11*	*1*
o-Terphenyl	*88*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.3**		5.03		mg/Kg			07/30/24 12:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (2.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-9
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 19:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 19:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 19:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 19:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 19:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/29/24 12:34*	*07/29/24 19:12*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/29/24 12:34*	*07/29/24 19:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/29/24 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/29/24 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 20:28	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 20:28	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:28*	*1*
o-Terphenyl	*78*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**72.7**		4.99		mg/Kg			07/30/24 12:32	1

Client Sample ID: S-2 (3.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-10
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 19:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 19:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 19:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 19:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 19:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*07/29/24 12:34*	*07/29/24 19:39*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/29/24 12:34*	*07/29/24 19:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (3.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-10

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			07/29/24 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/24 20:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 20:45	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 20:45	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:45*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/29/24 12:06*	*07/29/24 20:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**31.0**		4.98		mg/Kg			07/30/24 12:37	1

Client Sample ID: S-2 (4.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 21:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 21:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 21:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/29/24 21:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/29/24 21:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/29/24 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 12:34*	*07/29/24 21:27*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/29/24 12:34*	*07/29/24 21:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/29/24 21:27	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			07/29/24 21:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 21:19	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 21:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (4.0)

Lab Sample ID: 880-46559-11
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:19*	*1*
o-Terphenyl	*95*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**57.2**		5.00		mg/Kg			07/30/24 13:51	1

Client Sample ID: S-2 (5.0)

Lab Sample ID: 880-46559-12
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 21:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 21:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 21:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 21:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/29/24 12:34*	*07/29/24 21:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/29/24 12:34*	*07/29/24 21:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/29/24 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/29/24 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/24 12:06	07/29/24 21:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/24 12:06	07/29/24 21:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 12:06	07/29/24 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:36*	*1*
o-Terphenyl	*95*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.6**		5.02		mg/Kg			07/30/24 13:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (0-1)

Lab Sample ID: 880-46559-13
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 22:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 22:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 22:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 22:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/29/24 22:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/29/24 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 22:20*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 12:34*	*07/29/24 22:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/24 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 21:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 21:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:53*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/29/24 12:06*	*07/29/24 21:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1130**		4.97		mg/Kg			07/30/24 14:01	1

Client Sample ID: S-3 (1.5)

Lab Sample ID: 880-46559-14
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 22:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 22:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 22:47	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/24 12:34	07/29/24 22:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/24 12:34	07/29/24 22:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/24 12:34	07/29/24 22:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 22:47*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/29/24 12:34*	*07/29/24 22:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1.5)

Lab Sample ID: 880-46559-14
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/29/24 22:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/24 22:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:10*	*1*
o-Terphenyl	*92*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		5.02		mg/Kg			07/30/24 14:07	1

Client Sample ID: S-3 (2.0)

Lab Sample ID: 880-46559-15
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/24 12:34	07/29/24 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/29/24 23:14*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/29/24 12:34*	*07/29/24 23:14*	*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			07/29/24 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/29/24 22:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 22:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 22:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (2.0)

Lab Sample ID: 880-46559-15
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/29/24 12:06	07/29/24 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:27*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.0**		4.95		mg/Kg			07/30/24 14:12	1

Client Sample ID: S-3 (3.0)

Lab Sample ID: 880-46559-16
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 23:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 23:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 23:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/29/24 12:34*	*07/29/24 23:41*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/29/24 12:34*	*07/29/24 23:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/29/24 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/24 22:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 12:06	07/29/24 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:43*	*1*
o-Terphenyl	*83*		*70 - 130*	*07/29/24 12:06*	*07/29/24 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.3**	**F1**	4.99		mg/Kg			07/30/24 14:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (4.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 00:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 12:34*	*07/30/24 00:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 12:34*	*07/30/24 00:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/30/24 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/24 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:00	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:00*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.11**		5.04		mg/Kg			07/30/24 14:33	1

Client Sample ID: S-3 (5.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-18

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/30/24 00:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/30/24 00:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/30/24 00:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/30/24 00:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/24 12:34	07/30/24 00:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/24 12:34	07/30/24 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/29/24 12:34*	*07/30/24 00:34*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/29/24 12:34*	*07/30/24 00:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (5.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-18

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/30/24 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/29/24 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:17	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:17	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 12:06	07/29/24 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:17*	*1*
o-Terphenyl	*86*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.1**		5.02		mg/Kg			07/30/24 14:38	1

Client Sample ID: S-4 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 01:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/29/24 12:34*	*07/30/24 01:01*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/29/24 12:34*	*07/30/24 01:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/30/24 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**301**		49.7		mg/Kg			07/31/24 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/30/24 10:46	07/31/24 02:45	1
Diesel Range Organics (Over C10-C28)	**301**		49.7		mg/Kg		07/30/24 10:46	07/31/24 02:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/30/24 10:46	07/31/24 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:45*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/30/24 10:46*	*07/31/24 02:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9200**		101		mg/Kg			07/30/24 14:54	20

Client Sample ID: S-4 (1.5)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-20

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 01:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 12:34	07/30/24 01:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 12:34	07/30/24 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/29/24 12:34*	*07/30/24 01:28*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/29/24 12:34*	*07/30/24 01:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/30/24 01:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/29/24 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 23:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 23:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 12:06	07/29/24 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:50*	*1*
o-Terphenyl	*86*		*70 - 130*	*07/29/24 12:06*	*07/29/24 23:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.1**		4.96		mg/Kg			07/30/24 14:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (2.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 18:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 18:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 18:10	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		07/29/24 11:07	07/29/24 18:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 18:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 11:07	07/29/24 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:10*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 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	<49.9	U	49.9		mg/Kg			07/30/24 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 17:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 17:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 10:22	07/30/24 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*58*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:03*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.1**		4.97		mg/Kg			07/30/24 15:04	1

Client Sample ID: S-4 (3.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/29/24 11:07	07/29/24 18:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/24 11:07	07/29/24 18:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/24 11:07	07/29/24 18:30	1
m-Xylene & p-Xylene	<0.00402	U *+	0.00402		mg/Kg		07/29/24 11:07	07/29/24 18:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/24 11:07	07/29/24 18:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/24 11:07	07/29/24 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:30*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (3.0)

Lab Sample ID: 880-46559-22
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/29/24 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/30/24 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 16:48*	*1*
o-Terphenyl	*74*		*70 - 130*	*07/29/24 10:22*	*07/30/24 16:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		5.01		mg/Kg			07/30/24 15:09	1

Client Sample ID: S-4 (4.0)

Lab Sample ID: 880-46559-23
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 18:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 18:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 18:51	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		07/29/24 11:07	07/29/24 18:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 18:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/24 11:07	07/29/24 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:51*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*07/29/24 11:07*	*07/29/24 18:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/29/24 18:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/30/24 17:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 17:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 17:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (4.0)

Lab Sample ID: 880-46559-23
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 10:22	07/30/24 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:19*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.70**		5.01		mg/Kg			07/30/24 15:15	1

Client Sample ID: S-4 (5.0)

Lab Sample ID: 880-46559-24
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 19:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 19:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 19:12	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		07/29/24 11:07	07/29/24 19:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 19:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 11:07	07/29/24 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:12*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/29/24 19:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/30/24 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		07/29/24 10:22	07/30/24 17:34	1
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	49.7		mg/Kg		07/29/24 10:22	07/30/24 17:34	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/29/24 10:22	07/30/24 17:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:34*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 17:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.6**		5.02		mg/Kg			07/30/24 15:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (0-1)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-25

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		07/29/24 11:07	07/29/24 19:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:32	1
m-Xylene & p-Xylene	**0.00424**	***+**	0.00396		mg/Kg		07/29/24 11:07	07/29/24 19:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:32	1
Xylenes, Total	**0.00424**		0.00396		mg/Kg		07/29/24 11:07	07/29/24 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:32*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00424**		0.00396		mg/Kg			07/29/24 19:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**244**		50.0		mg/Kg			07/30/24 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		07/29/24 10:22	07/30/24 17:49	1
Diesel Range Organics (Over C10-C28)	**244**	***+ *1**	50.0		mg/Kg		07/29/24 10:22	07/30/24 17:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*07/29/24 10:22*	*07/30/24 17:49*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/29/24 10:22*	*07/30/24 17:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5310**		49.7		mg/Kg			07/30/24 15:25	10

Client Sample ID: S-5 (1.5)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-26

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		07/29/24 11:07	07/29/24 19:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:53	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		07/29/24 11:07	07/29/24 19:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 19:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/29/24 11:07	07/29/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:53*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*07/29/24 11:07*	*07/29/24 19:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (1.5)

Lab Sample ID: 880-46559-26
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/29/24 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/30/24 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*56*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 18:04*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**	**F1**	4.97		mg/Kg			07/30/24 22:15	1

Client Sample ID: S-5 (2.0)

Lab Sample ID: 880-46559-27
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 11:07	07/29/24 20:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 11:07	07/29/24 20:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 11:07	07/29/24 20:14	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		07/29/24 11:07	07/29/24 20:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 11:07	07/29/24 20:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/24 11:07	07/29/24 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:14*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/29/24 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/30/24 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (2.0)

Lab Sample ID: 880-46559-27
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 18:20*	*1*
o-Terphenyl	*72*		*70 - 130*	*07/29/24 10:22*	*07/30/24 18:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**108**		4.96		mg/Kg			07/30/24 22:31	1

Client Sample ID: S-5 (3.0)

Lab Sample ID: 880-46559-28
Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 20:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 20:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 20:34	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		07/29/24 11:07	07/29/24 20:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/24 11:07	07/29/24 20:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/29/24 11:07	07/29/24 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:34*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:34*	*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			07/29/24 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/30/24 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/29/24 10:22	07/30/24 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/29/24 10:22*	*07/30/24 18:35*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/29/24 10:22*	*07/30/24 18:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.7**		4.98		mg/Kg			07/30/24 22:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (4.0)

Lab Sample ID: 880-46559-29
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 20:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 20:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 20:55	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		07/29/24 11:07	07/29/24 20:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/24 11:07	07/29/24 20:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/24 11:07	07/29/24 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:55*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*07/29/24 11:07*	*07/29/24 20:55*	*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			07/29/24 20:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/30/24 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/29/24 10:22	07/30/24 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 18:50*	*1*
o-Terphenyl	*74*		*70 - 130*	*07/29/24 10:22*	*07/30/24 18:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**273**		5.02		mg/Kg			07/30/24 22:41	1

Client Sample ID: S-5 (5.0)

Lab Sample ID: 880-46559-30
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 21:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 21:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 21:16	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		07/29/24 11:07	07/29/24 21:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/24 11:07	07/29/24 21:16	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/29/24 11:07	07/29/24 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/29/24 11:07*	*07/29/24 21:16*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*07/29/24 11:07*	*07/29/24 21:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (5.0)

Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-30

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/29/24 21:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/29/24 20:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/26/24 14:17	07/29/24 20:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/26/24 14:17	07/29/24 20:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/26/24 14:17	07/29/24 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/26/24 14:17*	*07/29/24 20:28*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/26/24 14:17*	*07/29/24 20:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**473**		4.98		mg/Kg			07/30/24 22:46	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy 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)										
880-46512-A-1-B MS	Matrix Spike	115	102										
880-46512-A-1-C MSD	Matrix Spike Duplicate	90	95										
880-46559-1	S-1 (0-1)	91	93										
880-46559-1 MS	S-1 (0-1)	98	95										
880-46559-1 MSD	S-1 (0-1)	104	112										
880-46559-2	S-1 (1.5)	105	102										
880-46559-3	S-1 (2.0)	102	102										
880-46559-4	S-1 (3.0)	98	103										
880-46559-5	S-1 (4.0)	107	107										
880-46559-6	S-1 (5.0)	98	103										
880-46559-7	S-2 (0-1)	95	96										
880-46559-8	S-2 (1.5)	106	105										
880-46559-9	S-2 (2.0)	106	104										
880-46559-10	S-2 (3.0)	95	103										
880-46559-11	S-2 (4.0)	105	104										
880-46559-12	S-2 (5.0)	109	103										
880-46559-13	S-3 (0-1)	102	105										
880-46559-14	S-3 (1.5)	102	106										
880-46559-15	S-3 (2.0)	102	104										
880-46559-16	S-3 (3.0)	108	104										
880-46559-17	S-3 (4.0)	105	102										
880-46559-18	S-3 (5.0)	107	106										
880-46559-19	S-4 (0-1)	110	94										
880-46559-20	S-4 (1.5)	99	103										
880-46559-21	S-4 (2.0)	96	75										
880-46559-22	S-4 (3.0)	100	80										
880-46559-23	S-4 (4.0)	105	80										
880-46559-24	S-4 (5.0)	92	71										
880-46559-25	S-5 (0-1)	96	80										
880-46559-26	S-5 (1.5)	99	78										
880-46559-27	S-5 (2.0)	99	76										
880-46559-28	S-5 (3.0)	99	76										
880-46559-29	S-5 (4.0)	102	82										
880-46559-30	S-5 (5.0)	99	76										
LCS 880-86773/1-A	Lab Control Sample	115	93										
LCS 880-86905/1-A	Lab Control Sample	103	99										
LCSD 880-86773/2-A	Lab Control Sample Dup	132 S1+	103										
LCSD 880-86905/2-A	Lab Control Sample Dup	92	108										
MB 880-86773/5-A	Method Blank	87	90										
MB 880-86905/5-A	Method Blank	61 S1-	96										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
Job ID: 880-46559-1
Project/Site: Getty 24 Federal Tank Baterry
SDG: Eddy Co, NM

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-46538-A-1-B MS	Matrix Spike	101	111								
880-46538-A-1-C MSD	Matrix Spike Duplicate	104	114								
880-46548-A-1-H MS	Matrix Spike	88	87								
880-46548-A-1-I MSD	Matrix Spike Duplicate	87	86								
880-46559-1	S-1 (0-1)	119	109								
880-46559-2	S-1 (1.5)	107	98								
880-46559-3	S-1 (2.0)	107	97								
880-46559-4	S-1 (3.0)	109	99								
880-46559-5	S-1 (4.0)	110	99								
880-46559-6	S-1 (5.0)	110	103								
880-46559-7	S-2 (0-1)	113	102								
880-46559-8	S-2 (1.5)	96	88								
880-46559-9	S-2 (2.0)	87	78								
880-46559-10	S-2 (3.0)	100	93								
880-46559-11	S-2 (4.0)	108	95								
880-46559-12	S-2 (5.0)	106	95								
880-46559-13	S-3 (0-1)	109	102								
880-46559-14	S-3 (1.5)	102	92								
880-46559-15	S-3 (2.0)	102	93								
880-46559-16	S-3 (3.0)	93	83								
880-46559-17	S-3 (4.0)	104	93								
880-46559-18	S-3 (5.0)	99	86								
880-46559-19	S-4 (0-1)	114	106								
880-46559-20	S-4 (1.5)	96	86								
880-46559-21	S-4 (2.0)	58 S1-	67 S1-								
880-46559-22	S-4 (3.0)	64 S1-	74								
880-46559-23	S-4 (4.0)	60 S1-	68 S1-								
880-46559-24	S-4 (5.0)	60 S1-	69 S1-								
880-46559-25	S-5 (0-1)	70	91								
880-46559-26	S-5 (1.5)	56 S1-	64 S1-								
880-46559-27	S-5 (2.0)	63 S1-	72								
880-46559-28	S-5 (3.0)	81	94								
880-46559-29	S-5 (4.0)	63 S1-	74								
880-46559-30	S-5 (5.0)	98	98								
880-46559-A-1-B MS	880-46559-A-1-B MS	97	90								
880-46559-A-1-C MSD	880-46559-A-1-C MSD	99	92								
890-6962-A-21-C MS	Matrix Spike	97	91								
890-6962-A-21-D MSD	Matrix Spike Duplicate	97	92								
LCS 880-86803/2-A	Lab Control Sample	102	115								
LCS 880-86878/2-A	Lab Control Sample	147 S1+	152 S1+								
LCS 880-86888/2-A	Lab Control Sample	92	88								
LCS 880-87034/2-A	Lab Control Sample	89	83								
LCSD 880-86803/3-A	Lab Control Sample Dup	105	118								
LCSD 880-86878/3-A	Lab Control Sample Dup	108	110								
LCSD 880-86888/3-A	Lab Control Sample Dup	94	88								
LCSD 880-87034/3-A	Lab Control Sample Dup	89	82								
MB 880-86803/1-A	Method Blank	83	163 S1+								
MB 880-86878/1-A	Method Blank	61 S1-	75								
MB 880-86888/1-A	Method Blank	87	82								
MB 880-87034/1-A	Method Blank	79	78								

Surrogate Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86773/5-A
Matrix: Solid
Analysis Batch: 86865

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86773

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/26/24 11:07	07/29/24 13:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/26/24 11:07	07/29/24 13:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/26/24 11:07	07/29/24 13:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/26/24 11:07	07/29/24 13:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/26/24 11:07	07/29/24 13:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/26/24 11:07	07/29/24 13:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*07/26/24 11:07*	*07/29/24 13:16*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*07/26/24 11:07*	*07/29/24 13:16*	*1*

Lab Sample ID: LCS 880-86773/1-A
Matrix: Solid
Analysis Batch: 86865

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86773

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09996		mg/Kg		100	70 - 130
Toluene	0.100	0.09945		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1169		mg/Kg		117	70 - 130
m-Xylene & p-Xylene	0.200	0.2418		mg/Kg		121	70 - 130
o-Xylene	0.100	0.1178		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 880-86773/2-A
Matrix: Solid
Analysis Batch: 86865

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86773

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1067		mg/Kg		107	70 - 130	7	35
Toluene	0.100	0.09354		mg/Kg		94	70 - 130	6	35
Ethylbenzene	0.100	0.1272		mg/Kg		127	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2618	*+	mg/Kg		131	70 - 130	8	35
o-Xylene	0.100	0.1285		mg/Kg		129	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-46512-A-1-B MS
Matrix: Solid
Analysis Batch: 86865

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09635		mg/Kg		97	70 - 130
Toluene	<0.00199	U	0.0996	0.09431		mg/Kg		95	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46512-A-1-B MS | **Client Sample ID: Matrix Spike**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 86865 | **Prep Batch: 86773**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0996	0.1122		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	<0.00398	U *+	0.199	0.2239		mg/Kg		112	70 - 130
o-Xylene	<0.00199	U	0.0996	0.1142		mg/Kg		115	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-46512-A-1-C MSD | **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 86865 | **Prep Batch: 86773**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.08726		mg/Kg		87	70 - 130	10	35
Toluene	<0.00199	U	0.100	0.08254		mg/Kg		82	70 - 130	13	35
Ethylbenzene	<0.00199	U	0.100	0.08319		mg/Kg		83	70 - 130	30	35
m-Xylene & p-Xylene	<0.00398	U *+	0.200	0.1565		mg/Kg		78	70 - 130	35	35
o-Xylene	<0.00199	U	0.100	0.08436		mg/Kg		84	70 - 130	30	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: MB 880-86905/5-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 86861 | **Prep Batch: 86905**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 15:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 15:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 15:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 15:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/24 12:34	07/29/24 15:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/24 12:34	07/29/24 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*	*07/29/24 12:34*	*07/29/24 15:09*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/29/24 12:34*	*07/29/24 15:09*	*1*

Lab Sample ID: LCS 880-86905/1-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 86861 | **Prep Batch: 86905**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1143		mg/Kg		114	70 - 130
Toluene	0.100	0.1162		mg/Kg		116	70 - 130
Ethylbenzene	0.100	0.1116		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2296		mg/Kg		115	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-86905/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86861 — **Prep Batch: 86905**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1197		mg/Kg		120	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-86905/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86861 — **Prep Batch: 86905**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1169		mg/Kg		117	70 - 130	2	35
Toluene			0.100	0.1036		mg/Kg		104	70 - 130	11	35
Ethylbenzene			0.100	0.09790		mg/Kg		98	70 - 130	13	35
m-Xylene & p-Xylene			0.200	0.2010		mg/Kg		101	70 - 130	13	35
o-Xylene			0.100	0.1051		mg/Kg		105	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-46559-1 MS — **Client Sample ID: S-1 (0-1)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86861 — **Prep Batch: 86905**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U F2 F1	0.100	0.03118	F1	mg/Kg		31	70 - 130		
Toluene	<0.00202	U F2 F1	0.100	0.02756	F1	mg/Kg		28	70 - 130		
Ethylbenzene	<0.00202	U F2 F1	0.100	0.02581	F1	mg/Kg		26	70 - 130		
m-Xylene & p-Xylene	<0.00404	U F2 F1	0.200	0.05228	F1	mg/Kg		26	70 - 130		
o-Xylene	<0.00202	U F2 F1	0.100	0.02698	F1	mg/Kg		27	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-46559-1 MSD — **Client Sample ID: S-1 (0-1)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86861 — **Prep Batch: 86905**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F2 F1	0.100	0.1150	F2	mg/Kg		115	70 - 130	115	35
Toluene	<0.00202	U F2 F1	0.100	0.09865	F2	mg/Kg		99	70 - 130	113	35
Ethylbenzene	<0.00202	U F2 F1	0.100	0.09212	F2	mg/Kg		92	70 - 130	112	35
m-Xylene & p-Xylene	<0.00404	U F2 F1	0.200	0.1874	F2	mg/Kg		94	70 - 130	113	35
o-Xylene	<0.00202	U F2 F1	0.100	0.09750	F2	mg/Kg		97	70 - 130	113	35

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46559-1 MSD
Matrix: Solid
Analysis Batch: 86861

Client Sample ID: S-1 (0-1)
Prep Type: Total/NA
Prep Batch: 86905

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

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

Lab Sample ID: MB 880-86803/1-A
Matrix: Solid
Analysis Batch: 86952

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/24 14:17	07/29/24 09:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/24 14:17	07/29/24 09:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/24 14:17	07/29/24 09:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/26/24 14:17	07/29/24 09:28	1
o-Terphenyl	163	S1+	70 - 130	07/26/24 14:17	07/29/24 09:28	1

Lab Sample ID: LCS 880-86803/2-A
Matrix: Solid
Analysis Batch: 86952

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86803

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1114		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1177		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: LCSD 880-86803/3-A
Matrix: Solid
Analysis Batch: 86952

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86803

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1152		mg/Kg		115	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1185		mg/Kg		118	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46538-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86952 — **Prep Batch: 86803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1131		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1189		mg/Kg		117	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

Lab Sample ID: 880-46538-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86952 — **Prep Batch: 86803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	1159		mg/Kg		116	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1230		mg/Kg		121	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: MB 880-86878/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86943 — **Prep Batch: 86878**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 10:22	07/30/24 10:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*61*	*S1-*	*70 - 130*	*07/29/24 10:22*	*07/30/24 10:02*	*1*
o-Terphenyl	*75*		*70 - 130*	*07/29/24 10:22*	*07/30/24 10:02*	*1*

Lab Sample ID: LCS 880-86878/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 86943 — **Prep Batch: 86878**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1132		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1425	*+	mg/Kg		142	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-86878/2-A
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86878

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	147	S1+	70 - 130
o-Terphenyl	152	S1+	70 - 130

Lab Sample ID: LCSD 880-86878/3-A
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86878

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	906.6	*1	mg/Kg		91	70 - 130	22	20
Diesel Range Organics (Over C10-C28)			1000	1015	*1	mg/Kg		101	70 - 130	34	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-46548-A-1-H MS
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 86878

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 *1	998	791.1		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	998	812.3		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-46548-A-1-I MSD
Matrix: Solid
Analysis Batch: 86943

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86878

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 *1	998	761.2		mg/Kg		76	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.7	U *+ *1	998	801.5		mg/Kg		80	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-86888/1-A
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/29/24 08:00	07/29/24 09:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/29/24 08:00	07/29/24 09:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/29/24 08:00	07/29/24 09:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/29/24 08:00*	*07/29/24 09:28*	*1*
o-Terphenyl	*82*		*70 - 130*	*07/29/24 08:00*	*07/29/24 09:28*	*1*

Lab Sample ID: LCS 880-86888/2-A
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 86888

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1056		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	939.3		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: LCSD 880-86888/3-A
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 86888

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1145		mg/Kg		114	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	909.8		mg/Kg		91	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: 880-46559-A-1-B MS
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: 880-46559-A-1-B MS
Prep Type: Total/NA
Prep Batch: 86888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1067		mg/Kg					
Diesel Range Organics (Over C10-C28)	70.1		999	879.2		mg/Kg					

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-46559-A-1-B MS
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: 880-46559-A-1-B MS
Prep Type: Total/NA
Prep Batch: 86888

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-46559-A-1-C MSD
Matrix: Solid
Analysis Batch: 86950

Client Sample ID: 880-46559-A-1-C MSD
Prep Type: Total/NA
Prep Batch: 86888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1079		mg/Kg				1	20
Diesel Range Organics (Over C10-C28)	70.1		999	897.0		mg/Kg				2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: MB 880-87034/1-A
Matrix: Solid
Analysis Batch: 87030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 87034

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/24 10:46	07/30/24 20:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/24 10:46	07/30/24 20:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/24 10:46	07/30/24 20:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	07/30/24 10:46	07/30/24 20:16	1
o-Terphenyl	78		70 - 130	07/30/24 10:46	07/30/24 20:16	1

Lab Sample ID: LCS 880-87034/2-A
Matrix: Solid
Analysis Batch: 87030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 87034

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1101		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	1000	880.9		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	83		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-87034/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 87030 — **Prep Batch: 87034**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1097		mg/Kg		110	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	873.7		mg/Kg		87	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 890-6962-A-21-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 87030 — **Prep Batch: 87034**

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	993	1010		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U	993	866.7		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: 890-6962-A-21-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 87030 — **Prep Batch: 87034**

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	993	1030		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.7	U	993	897.2		mg/Kg		90	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*92*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86910/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 86996

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/01/24 08:20	1

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-86910/2-A
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	247.6		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-86910/3-A
Matrix: Solid
Analysis Batch: 86996

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	244.8		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-46557-A-1-F MS
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	135	F1	249	316.5	F1	mg/Kg		73	90 - 110		

Lab Sample ID: 880-46557-A-1-G MSD
Matrix: Solid
Analysis Batch: 86996

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	135	F1	249	326.6	F1	mg/Kg		77	90 - 110	3	20

Lab Sample ID: MB 880-86911/1-A
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/30/24 11:50	1

Lab Sample ID: LCS 880-86911/2-A
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.5		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-86911/3-A
Matrix: Solid
Analysis Batch: 87002

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	256.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-46559-6 MS
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: S-1 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	14.9		253	265.9		mg/Kg		99	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-46559-6 MSD
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: S-1 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.9		253	266.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-46559-16 MS
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: S-3 (3.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	21.3	F1	250	311.0	F1	mg/Kg		116	90 - 110

Lab Sample ID: 880-46559-16 MSD
Matrix: Solid
Analysis Batch: 87002

Client Sample ID: S-3 (3.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	21.3	F1	250	311.1	F1	mg/Kg		116	90 - 110	0	20

Lab Sample ID: MB 880-86955/1-A
Matrix: Solid
Analysis Batch: 87010

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/30/24 21:59	1

Lab Sample ID: LCS 880-86955/2-A
Matrix: Solid
Analysis Batch: 87010

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-86955/3-A
Matrix: Solid
Analysis Batch: 87010

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	260.7		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-46559-26 MS
Matrix: Solid
Analysis Batch: 87010

Client Sample ID: S-5 (1.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	133	F1	249	326.0	F1	mg/Kg		78	90 - 110

Lab Sample ID: 880-46559-26 MSD
Matrix: Solid
Analysis Batch: 87010

Client Sample ID: S-5 (1.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	133	F1	249	327.3	F1	mg/Kg		78	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 86773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-21	S-4 (2.0)	Total/NA	Solid	5035	
880-46559-22	S-4 (3.0)	Total/NA	Solid	5035	
880-46559-23	S-4 (4.0)	Total/NA	Solid	5035	
880-46559-24	S-4 (5.0)	Total/NA	Solid	5035	
880-46559-25	S-5 (0-1)	Total/NA	Solid	5035	
880-46559-26	S-5 (1.5)	Total/NA	Solid	5035	
880-46559-27	S-5 (2.0)	Total/NA	Solid	5035	
880-46559-28	S-5 (3.0)	Total/NA	Solid	5035	
880-46559-29	S-5 (4.0)	Total/NA	Solid	5035	
880-46559-30	S-5 (5.0)	Total/NA	Solid	5035	
MB 880-86773/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86773/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86773/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46512-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-46512-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 86861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	8021B	86905
880-46559-2	S-1 (1.5)	Total/NA	Solid	8021B	86905
880-46559-3	S-1 (2.0)	Total/NA	Solid	8021B	86905
880-46559-4	S-1 (3.0)	Total/NA	Solid	8021B	86905
880-46559-5	S-1 (4.0)	Total/NA	Solid	8021B	86905
880-46559-6	S-1 (5.0)	Total/NA	Solid	8021B	86905
880-46559-7	S-2 (0-1)	Total/NA	Solid	8021B	86905
880-46559-8	S-2 (1.5)	Total/NA	Solid	8021B	86905
880-46559-9	S-2 (2.0)	Total/NA	Solid	8021B	86905
880-46559-10	S-2 (3.0)	Total/NA	Solid	8021B	86905
880-46559-11	S-2 (4.0)	Total/NA	Solid	8021B	86905
880-46559-12	S-2 (5.0)	Total/NA	Solid	8021B	86905
880-46559-13	S-3 (0-1)	Total/NA	Solid	8021B	86905
880-46559-14	S-3 (1.5)	Total/NA	Solid	8021B	86905
880-46559-15	S-3 (2.0)	Total/NA	Solid	8021B	86905
880-46559-16	S-3 (3.0)	Total/NA	Solid	8021B	86905
880-46559-17	S-3 (4.0)	Total/NA	Solid	8021B	86905
880-46559-18	S-3 (5.0)	Total/NA	Solid	8021B	86905
880-46559-19	S-4 (0-1)	Total/NA	Solid	8021B	86905
880-46559-20	S-4 (1.5)	Total/NA	Solid	8021B	86905
MB 880-86905/5-A	Method Blank	Total/NA	Solid	8021B	86905
LCS 880-86905/1-A	Lab Control Sample	Total/NA	Solid	8021B	86905
LCSD 880-86905/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86905
880-46559-1 MS	S-1 (0-1)	Total/NA	Solid	8021B	86905
880-46559-1 MSD	S-1 (0-1)	Total/NA	Solid	8021B	86905

Analysis Batch: 86865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-21	S-4 (2.0)	Total/NA	Solid	8021B	86773
880-46559-22	S-4 (3.0)	Total/NA	Solid	8021B	86773
880-46559-23	S-4 (4.0)	Total/NA	Solid	8021B	86773
880-46559-24	S-4 (5.0)	Total/NA	Solid	8021B	86773
880-46559-25	S-5 (0-1)	Total/NA	Solid	8021B	86773

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 86865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-26	S-5 (1.5)	Total/NA	Solid	8021B	86773
880-46559-27	S-5 (2.0)	Total/NA	Solid	8021B	86773
880-46559-28	S-5 (3.0)	Total/NA	Solid	8021B	86773
880-46559-29	S-5 (4.0)	Total/NA	Solid	8021B	86773
880-46559-30	S-5 (5.0)	Total/NA	Solid	8021B	86773
MB 880-86773/5-A	Method Blank	Total/NA	Solid	8021B	86773
LCS 880-86773/1-A	Lab Control Sample	Total/NA	Solid	8021B	86773
LCSD 880-86773/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86773
880-46512-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	86773
880-46512-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86773

Prep Batch: 86905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	5035	
880-46559-2	S-1 (1.5)	Total/NA	Solid	5035	
880-46559-3	S-1 (2.0)	Total/NA	Solid	5035	
880-46559-4	S-1 (3.0)	Total/NA	Solid	5035	
880-46559-5	S-1 (4.0)	Total/NA	Solid	5035	
880-46559-6	S-1 (5.0)	Total/NA	Solid	5035	
880-46559-7	S-2 (0-1)	Total/NA	Solid	5035	
880-46559-8	S-2 (1.5)	Total/NA	Solid	5035	
880-46559-9	S-2 (2.0)	Total/NA	Solid	5035	
880-46559-10	S-2 (3.0)	Total/NA	Solid	5035	
880-46559-11	S-2 (4.0)	Total/NA	Solid	5035	
880-46559-12	S-2 (5.0)	Total/NA	Solid	5035	
880-46559-13	S-3 (0-1)	Total/NA	Solid	5035	
880-46559-14	S-3 (1.5)	Total/NA	Solid	5035	
880-46559-15	S-3 (2.0)	Total/NA	Solid	5035	
880-46559-16	S-3 (3.0)	Total/NA	Solid	5035	
880-46559-17	S-3 (4.0)	Total/NA	Solid	5035	
880-46559-18	S-3 (5.0)	Total/NA	Solid	5035	
880-46559-19	S-4 (0-1)	Total/NA	Solid	5035	
880-46559-20	S-4 (1.5)	Total/NA	Solid	5035	
MB 880-86905/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86905/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86905/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-46559-1 MS	S-1 (0-1)	Total/NA	Solid	5035	
880-46559-1 MSD	S-1 (0-1)	Total/NA	Solid	5035	

Analysis Batch: 87011

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	Total BTEX	
880-46559-2	S-1 (1.5)	Total/NA	Solid	Total BTEX	
880-46559-3	S-1 (2.0)	Total/NA	Solid	Total BTEX	
880-46559-4	S-1 (3.0)	Total/NA	Solid	Total BTEX	
880-46559-5	S-1 (4.0)	Total/NA	Solid	Total BTEX	
880-46559-6	S-1 (5.0)	Total/NA	Solid	Total BTEX	
880-46559-7	S-2 (0-1)	Total/NA	Solid	Total BTEX	
880-46559-8	S-2 (1.5)	Total/NA	Solid	Total BTEX	
880-46559-9	S-2 (2.0)	Total/NA	Solid	Total BTEX	
880-46559-10	S-2 (3.0)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 87011 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-11	S-2 (4.0)	Total/NA	Solid	Total BTEX	
880-46559-12	S-2 (5.0)	Total/NA	Solid	Total BTEX	
880-46559-13	S-3 (0-1)	Total/NA	Solid	Total BTEX	
880-46559-14	S-3 (1.5)	Total/NA	Solid	Total BTEX	
880-46559-15	S-3 (2.0)	Total/NA	Solid	Total BTEX	
880-46559-16	S-3 (3.0)	Total/NA	Solid	Total BTEX	
880-46559-17	S-3 (4.0)	Total/NA	Solid	Total BTEX	
880-46559-18	S-3 (5.0)	Total/NA	Solid	Total BTEX	
880-46559-19	S-4 (0-1)	Total/NA	Solid	Total BTEX	
880-46559-20	S-4 (1.5)	Total/NA	Solid	Total BTEX	
880-46559-21	S-4 (2.0)	Total/NA	Solid	Total BTEX	
880-46559-22	S-4 (3.0)	Total/NA	Solid	Total BTEX	
880-46559-23	S-4 (4.0)	Total/NA	Solid	Total BTEX	
880-46559-24	S-4 (5.0)	Total/NA	Solid	Total BTEX	
880-46559-25	S-5 (0-1)	Total/NA	Solid	Total BTEX	
880-46559-26	S-5 (1.5)	Total/NA	Solid	Total BTEX	
880-46559-27	S-5 (2.0)	Total/NA	Solid	Total BTEX	
880-46559-28	S-5 (3.0)	Total/NA	Solid	Total BTEX	
880-46559-29	S-5 (4.0)	Total/NA	Solid	Total BTEX	
880-46559-30	S-5 (5.0)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 86803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-30	S-5 (5.0)	Total/NA	Solid	8015NM Prep	
MB 880-86803/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86803/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86803/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46538-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-46538-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 86878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-21	S-4 (2.0)	Total/NA	Solid	8015NM Prep	
880-46559-22	S-4 (3.0)	Total/NA	Solid	8015NM Prep	
880-46559-23	S-4 (4.0)	Total/NA	Solid	8015NM Prep	
880-46559-24	S-4 (5.0)	Total/NA	Solid	8015NM Prep	
880-46559-25	S-5 (0-1)	Total/NA	Solid	8015NM Prep	
880-46559-26	S-5 (1.5)	Total/NA	Solid	8015NM Prep	
880-46559-27	S-5 (2.0)	Total/NA	Solid	8015NM Prep	
880-46559-28	S-5 (3.0)	Total/NA	Solid	8015NM Prep	
880-46559-29	S-5 (4.0)	Total/NA	Solid	8015NM Prep	
MB 880-86878/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86878/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86878/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46548-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-46548-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 86888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-2	S-1 (1.5)	Total/NA	Solid	8015NM Prep	
880-46559-3	S-1 (2.0)	Total/NA	Solid	8015NM Prep	
880-46559-4	S-1 (3.0)	Total/NA	Solid	8015NM Prep	
880-46559-5	S-1 (4.0)	Total/NA	Solid	8015NM Prep	
880-46559-6	S-1 (5.0)	Total/NA	Solid	8015NM Prep	
880-46559-8	S-2 (1.5)	Total/NA	Solid	8015NM Prep	
880-46559-9	S-2 (2.0)	Total/NA	Solid	8015NM Prep	
880-46559-10	S-2 (3.0)	Total/NA	Solid	8015NM Prep	
880-46559-11	S-2 (4.0)	Total/NA	Solid	8015NM Prep	
880-46559-12	S-2 (5.0)	Total/NA	Solid	8015NM Prep	
880-46559-13	S-3 (0-1)	Total/NA	Solid	8015NM Prep	
880-46559-14	S-3 (1.5)	Total/NA	Solid	8015NM Prep	
880-46559-15	S-3 (2.0)	Total/NA	Solid	8015NM Prep	
880-46559-16	S-3 (3.0)	Total/NA	Solid	8015NM Prep	
880-46559-17	S-3 (4.0)	Total/NA	Solid	8015NM Prep	
880-46559-18	S-3 (5.0)	Total/NA	Solid	8015NM Prep	
880-46559-20	S-4 (1.5)	Total/NA	Solid	8015NM Prep	
MB 880-86888/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-86888/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-86888/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-46559-A-1-B MS	880-46559-A-1-B MS	Total/NA	Solid	8015NM Prep	
880-46559-A-1-C MSD	880-46559-A-1-C MSD	Total/NA	Solid	8015NM Prep	

Analysis Batch: 86943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-21	S-4 (2.0)	Total/NA	Solid	8015B NM	86878
880-46559-22	S-4 (3.0)	Total/NA	Solid	8015B NM	86878
880-46559-23	S-4 (4.0)	Total/NA	Solid	8015B NM	86878
880-46559-24	S-4 (5.0)	Total/NA	Solid	8015B NM	86878
880-46559-25	S-5 (0-1)	Total/NA	Solid	8015B NM	86878
880-46559-26	S-5 (1.5)	Total/NA	Solid	8015B NM	86878
880-46559-27	S-5 (2.0)	Total/NA	Solid	8015B NM	86878
880-46559-28	S-5 (3.0)	Total/NA	Solid	8015B NM	86878
880-46559-29	S-5 (4.0)	Total/NA	Solid	8015B NM	86878
MB 880-86878/1-A	Method Blank	Total/NA	Solid	8015B NM	86878
LCS 880-86878/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86878
LCSD 880-86878/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86878
880-46548-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	86878
880-46548-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86878

Analysis Batch: 86950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-2	S-1 (1.5)	Total/NA	Solid	8015B NM	86888
880-46559-3	S-1 (2.0)	Total/NA	Solid	8015B NM	86888
880-46559-4	S-1 (3.0)	Total/NA	Solid	8015B NM	86888
880-46559-5	S-1 (4.0)	Total/NA	Solid	8015B NM	86888
880-46559-6	S-1 (5.0)	Total/NA	Solid	8015B NM	86888
880-46559-8	S-2 (1.5)	Total/NA	Solid	8015B NM	86888
880-46559-9	S-2 (2.0)	Total/NA	Solid	8015B NM	86888
880-46559-10	S-2 (3.0)	Total/NA	Solid	8015B NM	86888
880-46559-11	S-2 (4.0)	Total/NA	Solid	8015B NM	86888

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 86950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-12	S-2 (5.0)	Total/NA	Solid	8015B NM	86888
880-46559-13	S-3 (0-1)	Total/NA	Solid	8015B NM	86888
880-46559-14	S-3 (1.5)	Total/NA	Solid	8015B NM	86888
880-46559-15	S-3 (2.0)	Total/NA	Solid	8015B NM	86888
880-46559-16	S-3 (3.0)	Total/NA	Solid	8015B NM	86888
880-46559-17	S-3 (4.0)	Total/NA	Solid	8015B NM	86888
880-46559-18	S-3 (5.0)	Total/NA	Solid	8015B NM	86888
880-46559-20	S-4 (1.5)	Total/NA	Solid	8015B NM	86888
MB 880-86888/1-A	Method Blank	Total/NA	Solid	8015B NM	86888
LCS 880-86888/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86888
LCSD 880-86888/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86888
880-46559-A-1-B MS	880-46559-A-1-B MS	Total/NA	Solid	8015B NM	86888
880-46559-A-1-C MSD	880-46559-A-1-C MSD	Total/NA	Solid	8015B NM	86888

Analysis Batch: 86952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-30	S-5 (5.0)	Total/NA	Solid	8015B NM	86803
MB 880-86803/1-A	Method Blank	Total/NA	Solid	8015B NM	86803
LCS 880-86803/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	86803
LCSD 880-86803/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	86803
880-46538-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	86803
880-46538-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	86803

Analysis Batch: 87030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	8015B NM	87034
880-46559-7	S-2 (0-1)	Total/NA	Solid	8015B NM	87034
880-46559-19	S-4 (0-1)	Total/NA	Solid	8015B NM	87034
MB 880-87034/1-A	Method Blank	Total/NA	Solid	8015B NM	87034
LCS 880-87034/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	87034
LCSD 880-87034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	87034
890-6962-A-21-C MS	Matrix Spike	Total/NA	Solid	8015B NM	87034
890-6962-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	87034

Prep Batch: 87034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	8015NM Prep	
880-46559-7	S-2 (0-1)	Total/NA	Solid	8015NM Prep	
880-46559-19	S-4 (0-1)	Total/NA	Solid	8015NM Prep	
MB 880-87034/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-87034/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-87034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6962-A-21-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6962-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 87042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Total/NA	Solid	8015 NM	
880-46559-2	S-1 (1.5)	Total/NA	Solid	8015 NM	
880-46559-3	S-1 (2.0)	Total/NA	Solid	8015 NM	
880-46559-4	S-1 (3.0)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 87042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-5	S-1 (4.0)	Total/NA	Solid	8015 NM	
880-46559-6	S-1 (5.0)	Total/NA	Solid	8015 NM	
880-46559-7	S-2 (0-1)	Total/NA	Solid	8015 NM	
880-46559-8	S-2 (1.5)	Total/NA	Solid	8015 NM	
880-46559-9	S-2 (2.0)	Total/NA	Solid	8015 NM	
880-46559-10	S-2 (3.0)	Total/NA	Solid	8015 NM	
880-46559-11	S-2 (4.0)	Total/NA	Solid	8015 NM	
880-46559-12	S-2 (5.0)	Total/NA	Solid	8015 NM	
880-46559-13	S-3 (0-1)	Total/NA	Solid	8015 NM	
880-46559-14	S-3 (1.5)	Total/NA	Solid	8015 NM	
880-46559-15	S-3 (2.0)	Total/NA	Solid	8015 NM	
880-46559-16	S-3 (3.0)	Total/NA	Solid	8015 NM	
880-46559-17	S-3 (4.0)	Total/NA	Solid	8015 NM	
880-46559-18	S-3 (5.0)	Total/NA	Solid	8015 NM	
880-46559-19	S-4 (0-1)	Total/NA	Solid	8015 NM	
880-46559-20	S-4 (1.5)	Total/NA	Solid	8015 NM	
880-46559-21	S-4 (2.0)	Total/NA	Solid	8015 NM	
880-46559-22	S-4 (3.0)	Total/NA	Solid	8015 NM	
880-46559-23	S-4 (4.0)	Total/NA	Solid	8015 NM	
880-46559-24	S-4 (5.0)	Total/NA	Solid	8015 NM	
880-46559-25	S-5 (0-1)	Total/NA	Solid	8015 NM	
880-46559-26	S-5 (1.5)	Total/NA	Solid	8015 NM	
880-46559-27	S-5 (2.0)	Total/NA	Solid	8015 NM	
880-46559-28	S-5 (3.0)	Total/NA	Solid	8015 NM	
880-46559-29	S-5 (4.0)	Total/NA	Solid	8015 NM	
880-46559-30	S-5 (5.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 86910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Soluble	Solid	DI Leach	
880-46559-2	S-1 (1.5)	Soluble	Solid	DI Leach	
880-46559-3	S-1 (2.0)	Soluble	Solid	DI Leach	
880-46559-4	S-1 (3.0)	Soluble	Solid	DI Leach	
880-46559-5	S-1 (4.0)	Soluble	Solid	DI Leach	
MB 880-86910/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86910/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86910/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46557-A-1-F MS	Matrix Spike	Soluble	Solid	DI Leach	
880-46557-A-1-G MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 86911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-6	S-1 (5.0)	Soluble	Solid	DI Leach	
880-46559-7	S-2 (0-1)	Soluble	Solid	DI Leach	
880-46559-8	S-2 (1.5)	Soluble	Solid	DI Leach	
880-46559-9	S-2 (2.0)	Soluble	Solid	DI Leach	
880-46559-10	S-2 (3.0)	Soluble	Solid	DI Leach	
880-46559-11	S-2 (4.0)	Soluble	Solid	DI Leach	
880-46559-12	S-2 (5.0)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 86911 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-13	S-3 (0-1)	Soluble	Solid	DI Leach	
880-46559-14	S-3 (1.5)	Soluble	Solid	DI Leach	
880-46559-15	S-3 (2.0)	Soluble	Solid	DI Leach	
880-46559-16	S-3 (3.0)	Soluble	Solid	DI Leach	
880-46559-17	S-3 (4.0)	Soluble	Solid	DI Leach	
880-46559-18	S-3 (5.0)	Soluble	Solid	DI Leach	
880-46559-19	S-4 (0-1)	Soluble	Solid	DI Leach	
880-46559-20	S-4 (1.5)	Soluble	Solid	DI Leach	
880-46559-21	S-4 (2.0)	Soluble	Solid	DI Leach	
880-46559-22	S-4 (3.0)	Soluble	Solid	DI Leach	
880-46559-23	S-4 (4.0)	Soluble	Solid	DI Leach	
880-46559-24	S-4 (5.0)	Soluble	Solid	DI Leach	
880-46559-25	S-5 (0-1)	Soluble	Solid	DI Leach	
MB 880-86911/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86911/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86911/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46559-6 MS	S-1 (5.0)	Soluble	Solid	DI Leach	
880-46559-6 MSD	S-1 (5.0)	Soluble	Solid	DI Leach	
880-46559-16 MS	S-3 (3.0)	Soluble	Solid	DI Leach	
880-46559-16 MSD	S-3 (3.0)	Soluble	Solid	DI Leach	

Leach Batch: 86955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-26	S-5 (1.5)	Soluble	Solid	DI Leach	
880-46559-27	S-5 (2.0)	Soluble	Solid	DI Leach	
880-46559-28	S-5 (3.0)	Soluble	Solid	DI Leach	
880-46559-29	S-5 (4.0)	Soluble	Solid	DI Leach	
880-46559-30	S-5 (5.0)	Soluble	Solid	DI Leach	
MB 880-86955/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86955/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86955/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46559-26 MS	S-5 (1.5)	Soluble	Solid	DI Leach	
880-46559-26 MSD	S-5 (1.5)	Soluble	Solid	DI Leach	

Analysis Batch: 86996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-1	S-1 (0-1)	Soluble	Solid	300.0	86910
880-46559-2	S-1 (1.5)	Soluble	Solid	300.0	86910
880-46559-3	S-1 (2.0)	Soluble	Solid	300.0	86910
880-46559-4	S-1 (3.0)	Soluble	Solid	300.0	86910
880-46559-5	S-1 (4.0)	Soluble	Solid	300.0	86910
MB 880-86910/1-A	Method Blank	Soluble	Solid	300.0	86910
LCS 880-86910/2-A	Lab Control Sample	Soluble	Solid	300.0	86910
LCSD 880-86910/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86910
880-46557-A-1-F MS	Matrix Spike	Soluble	Solid	300.0	86910
880-46557-A-1-G MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	86910

Analysis Batch: 87002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-6	S-1 (5.0)	Soluble	Solid	300.0	86911
880-46559-7	S-2 (0-1)	Soluble	Solid	300.0	86911

QC Association Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 87002 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-8	S-2 (1.5)	Soluble	Solid	300.0	86911
880-46559-9	S-2 (2.0)	Soluble	Solid	300.0	86911
880-46559-10	S-2 (3.0)	Soluble	Solid	300.0	86911
880-46559-11	S-2 (4.0)	Soluble	Solid	300.0	86911
880-46559-12	S-2 (5.0)	Soluble	Solid	300.0	86911
880-46559-13	S-3 (0-1)	Soluble	Solid	300.0	86911
880-46559-14	S-3 (1.5)	Soluble	Solid	300.0	86911
880-46559-15	S-3 (2.0)	Soluble	Solid	300.0	86911
880-46559-16	S-3 (3.0)	Soluble	Solid	300.0	86911
880-46559-17	S-3 (4.0)	Soluble	Solid	300.0	86911
880-46559-18	S-3 (5.0)	Soluble	Solid	300.0	86911
880-46559-19	S-4 (0-1)	Soluble	Solid	300.0	86911
880-46559-20	S-4 (1.5)	Soluble	Solid	300.0	86911
880-46559-21	S-4 (2.0)	Soluble	Solid	300.0	86911
880-46559-22	S-4 (3.0)	Soluble	Solid	300.0	86911
880-46559-23	S-4 (4.0)	Soluble	Solid	300.0	86911
880-46559-24	S-4 (5.0)	Soluble	Solid	300.0	86911
880-46559-25	S-5 (0-1)	Soluble	Solid	300.0	86911
MB 880-86911/1-A	Method Blank	Soluble	Solid	300.0	86911
LCS 880-86911/2-A	Lab Control Sample	Soluble	Solid	300.0	86911
LCSD 880-86911/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86911
880-46559-6 MS	S-1 (5.0)	Soluble	Solid	300.0	86911
880-46559-6 MSD	S-1 (5.0)	Soluble	Solid	300.0	86911
880-46559-16 MS	S-3 (3.0)	Soluble	Solid	300.0	86911
880-46559-16 MSD	S-3 (3.0)	Soluble	Solid	300.0	86911

Analysis Batch: 87010

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46559-26	S-5 (1.5)	Soluble	Solid	300.0	86955
880-46559-27	S-5 (2.0)	Soluble	Solid	300.0	86955
880-46559-28	S-5 (3.0)	Soluble	Solid	300.0	86955
880-46559-29	S-5 (4.0)	Soluble	Solid	300.0	86955
880-46559-30	S-5 (5.0)	Soluble	Solid	300.0	86955
MB 880-86955/1-A	Method Blank	Soluble	Solid	300.0	86955
LCS 880-86955/2-A	Lab Control Sample	Soluble	Solid	300.0	86955
LCSD 880-86955/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86955
880-46559-26 MS	S-5 (1.5)	Soluble	Solid	300.0	86955
880-46559-26 MSD	S-5 (1.5)	Soluble	Solid	300.0	86955

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (0-1)

Lab Sample ID: 880-46559-1
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 15:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 15:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/31/24 02:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	87034	07/30/24 10:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	87030	07/31/24 02:14	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	86996	08/01/24 11:47	SMC	EET MID

Client Sample ID: S-1 (1.5)

Lab Sample ID: 880-46559-2
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 16:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 16:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 18:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 18:24	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 11:54	SMC	EET MID

Client Sample ID: S-1 (2.0)

Lab Sample ID: 880-46559-3
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 16:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 16:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 18:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 18:42	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 12:02	SMC	EET MID

Client Sample ID: S-1 (3.0)

Lab Sample ID: 880-46559-4
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 16:57	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (3.0)

Lab Sample ID: 880-46559-4
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			87042	07/29/24 18:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 18:59	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 12:10	SMC	EET MID

Client Sample ID: S-1 (4.0)

Lab Sample ID: 880-46559-5
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 17:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 17:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 19:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 19:17	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86910	07/29/24 13:13	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86996	08/01/24 12:18	SMC	EET MID

Client Sample ID: S-1 (5.0)

Lab Sample ID: 880-46559-6
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 17:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 17:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 19:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 19:35	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 12:06	CH	EET MID

Client Sample ID: S-2 (0-1)

Lab Sample ID: 880-46559-7
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 18:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/31/24 02:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	87034	07/30/24 10:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	87030	07/31/24 02:29	TKC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (0-1)

Lab Sample ID: 880-46559-7
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 12:21	CH	EET MID

Client Sample ID: S-2 (1.5)

Lab Sample ID: 880-46559-8
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 18:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 20:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 20:11	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 12:27	CH	EET MID

Client Sample ID: S-2 (2.0)

Lab Sample ID: 880-46559-9
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 19:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 20:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 20:28	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 12:32	CH	EET MID

Client Sample ID: S-2 (3.0)

Lab Sample ID: 880-46559-10
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 19:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 19:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 20:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 20:45	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 12:37	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (4.0)

Lab Sample ID: 880-46559-11
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 21:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 21:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 21:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 21:19	TKC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 13:51	CH	EET MID

Client Sample ID: S-2 (5.0)

Lab Sample ID: 880-46559-12
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 21:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 21:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 21:36	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 13:56	CH	EET MID

Client Sample ID: S-3 (0-1)

Lab Sample ID: 880-46559-13
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 22:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 22:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 21:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 21:53	TKC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:01	CH	EET MID

Client Sample ID: S-3 (1.5)

Lab Sample ID: 880-46559-14
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 22:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 22:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1.5)

Lab Sample ID: 880-46559-14
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			87042	07/29/24 22:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 22:10	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:07	CH	EET MID

Client Sample ID: S-3 (2.0)

Lab Sample ID: 880-46559-15
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 23:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 22:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 22:27	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:12	CH	EET MID

Client Sample ID: S-3 (3.0)

Lab Sample ID: 880-46559-16
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/29/24 23:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 23:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 22:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 22:43	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:17	CH	EET MID

Client Sample ID: S-3 (4.0)

Lab Sample ID: 880-46559-17
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/30/24 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/30/24 00:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 23:00	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 23:00	TKC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (4.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:33	CH	EET MID

Client Sample ID: S-3 (5.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/30/24 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/30/24 00:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 23:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 23:17	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:38	CH	EET MID

Client Sample ID: S-4 (0-1)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/30/24 01:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/30/24 01:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/31/24 02:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	87034	07/30/24 10:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	87030	07/31/24 02:45	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	87002	07/30/24 14:54	CH	EET MID

Client Sample ID: S-4 (1.5)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86905	07/29/24 12:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86861	07/30/24 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/30/24 01:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 23:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86888	07/29/24 12:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86950	07/29/24 23:50	TKC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 14:59	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (2.0)

Lab Sample ID: 880-46559-21

Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 18:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 17:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 17:03	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 15:04	CH	EET MID

Client Sample ID: S-4 (3.0)

Lab Sample ID: 880-46559-22

Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 18:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 18:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 16:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 16:48	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 15:09	CH	EET MID

Client Sample ID: S-4 (4.0)

Lab Sample ID: 880-46559-23

Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 18:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 17:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 17:19	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 15:15	CH	EET MID

Client Sample ID: S-4 (5.0)

Lab Sample ID: 880-46559-24

Date Collected: 07/26/24 00:00
Matrix: Solid
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 19:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 19:12	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (5.0)

Lab Sample ID: 880-46559-24
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			87042	07/30/24 17:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 17:34	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87002	07/30/24 15:20	CH	EET MID

Client Sample ID: S-5 (0-1)

Lab Sample ID: 880-46559-25
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 19:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 19:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 17:49	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 17:49	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86911	07/29/24 13:16	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	87002	07/30/24 15:25	CH	EET MID

Client Sample ID: S-5 (1.5)

Lab Sample ID: 880-46559-26
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 19:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 19:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 18:04	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	86955	07/29/24 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87010	07/30/24 22:15	CH	EET MID

Client Sample ID: S-5 (2.0)

Lab Sample ID: 880-46559-27
Matrix: Solid
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 20:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 18:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 18:20	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (2.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	86955	07/29/24 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87010	07/30/24 22:31	CH	EET MID

Client Sample ID: S-5 (3.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 20:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 18:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 18:35	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86955	07/29/24 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87010	07/30/24 22:36	CH	EET MID

Client Sample ID: S-5 (4.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 20:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 20:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/30/24 18:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86878	07/29/24 10:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86943	07/30/24 18:50	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86955	07/29/24 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87010	07/30/24 22:41	CH	EET MID

Client Sample ID: S-5 (5.0)
Date Collected: 07/26/24 00:00
Date Received: 07/29/24 08:45

Lab Sample ID: 880-46559-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	86773	07/29/24 11:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86865	07/29/24 21:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			87011	07/29/24 21:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			87042	07/29/24 20:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	86803	07/26/24 14:17	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	86952	07/29/24 20:28	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	86955	07/29/24 16:52	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	87010	07/30/24 22:46	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy 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: Getty 24 Federal Tank Baterry

Job ID: 880-46559-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-46559-1	S-1 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-2	S-1 (1.5)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-3	S-1 (2.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-4	S-1 (3.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-5	S-1 (4.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-6	S-1 (5.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-7	S-2 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-8	S-2 (1.5)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-9	S-2 (2.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-10	S-2 (3.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-11	S-2 (4.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-12	S-2 (5.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-13	S-3 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-14	S-3 (1.5)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-15	S-3 (2.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-16	S-3 (3.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-17	S-3 (4.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-18	S-3 (5.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-19	S-4 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-20	S-4 (1.5)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-21	S-4 (2.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-22	S-4 (3.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-23	S-4 (4.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-24	S-4 (5.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-25	S-5 (0-1)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-26	S-5 (1.5)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-27	S-5 (2.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-28	S-5 (3.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-29	S-5 (4.0)	Solid	07/26/24 00:00	07/29/24 08:45
880-46559-30	S-5 (5.0)	Solid	07/26/24 00:00	07/29/24 08:45

Chain of Custody

880-46559 Chain of Custody

Page 1 of 3

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Getty 24 Federal Tank Battery	Turn Around	
Project Number:	2435	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Normal
Sampler's Name:	IR & CMM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	11.5
Total Containers:		Corrected Temperature:	11.4

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
S-1 (0-1)	7/26/2024		X		G	1		X	X	X		
S-1 (1.5)	7/26/2024		X		G	1		X	X	X		
S-1 (2.0)	7/26/2024		X		G	1		X	X	X		
S-1 (3.0)	7/26/2024		X		G	1		X	X	X		
S-1 (4.0)	7/26/2024		X		G	1		X	X	X		
S-1 (5.0)	7/26/2024		X		G	1		X	X	X		
S-2 (0-1)	7/26/2024		X		G	1		X	X	X		
S-2 (1.5)	7/26/2024		X		G	1		X	X	X		
S-2 (2.0)	7/26/2024		X		G	1		X	X	X		
S-2 (3.0)	7/26/2024		X		G	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/29/24 0845	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

Work Order No: 46558

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Getty 24 Federal Tank Battery	Turn Around	
Project Number:	2435	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Normal
Sampler's Name:	IR & CMM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

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

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
S-2 (4.0)	7/26/2024		X		G	1		X	X	X		
S-2 (5.0)	7/26/2024		X		G	1		X	X	X		
S-3 (0-1)	7/26/2024		X		G	1		X	X	X		
S-3 (1.5)	7/26/2024		X		G	1		X	X	X		
S-3 (2.0)	7/26/2024		X		G	1		X	X	X		
S-3 (3.0)	7/26/2024		X		G	1		X	X	X		
S-3 (4.0)	7/26/2024		X		G	1		X	X	X		
S-3 (5.0)	7/26/2024		X		G	1		X	X	X		
S-4 (0-1)	7/26/2024		X		G	1		X	X	X		
S-4 (1.5)	7/26/2024		X		G	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/29/24 0845	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Chain of Custody

Work Order No: 46559

8/1/2024

Page 3 of 3

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Getty 24 Federal Tank Battery	Turn Around	
Project Number:	2435	☑ Routine ☐ Rush	
Project Location	Eddy Co, NM	Due Date:	Normal
Sampler's Name:	IR & CMM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
S-4 (2.0)	7/26/2024		X		G	1		X	X	X		
S-4 (3.0)	7/26/2024		X		G	1		X	X	X		
S-4 (4.0)	7/26/2024		X		G	1		X	X	X		
S-4 (5.0)	7/26/2024		X		G	1		X	X	X		
S-5 (0-1)	7/26/2024		X		G	1		X	X	X		
S-5 (1.5)	7/26/2024		X		G	1		X	X	X		
S-5 (2.0)	7/26/2024		X		G	1		X	X	X		
S-5 (3.0)	7/26/2024		X		G	1		X	X	X		
S-5 (4.0)	7/26/2024		X		G	1		X	X	X		
S-5 (5.0)	7/26/2024		X		G	1		X	X	X		

Parameters

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		7/29/24 0845	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020 1

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-46559-1
SDG Number: Eddy Co, NM

Login Number: 46559
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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

QUESTIONS

Action 403181

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 403181
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2416931728**
Incident Name	**NAPP2416931728 GETTY 24 FEDERAL TANK BATTERY @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2134845670] Getty 24 Federal Tank Battery**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Getty 24 Federal Tank Battery
Date Release Discovered	06/15/2024
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	Cause: Equipment Failure | Pipeline (Any) | Crude Oil | Released: 1 BBL | Recovered: 0 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pipeline (Any) | Produced Water | Released: 13 BBL | Recovered: 3 BBL | Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 403181
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/14/2024

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Phone: (505) 476-3441

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 403181
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	9200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	301
GRO+DRO (EPA SW-846 Method 8015M)	301
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	06/30/2024
On what date will (or did) the final sampling or liner inspection occur	07/26/2024
On what date will (or was) the remediation complete(d)	07/26/2024
What is the estimated surface area (in square feet) that will be reclaimed	1990
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1990
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 403181
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	"All assessment samples were below the regulatory remediation requirements for TPH, BTEX, and Chloride when utilizing the approved NMAC 19.15.29.11.A.4 variance request to close the site using the closure criteria found on Table 1 of NMAC 19.15.29, to reflect groundwater at >100 feet. No remediation took place at this time. A reclamation and revegetation report will be submitted after P/A of the site."
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/14/2024
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.	

Sante Fe Main Office
Phone: (505) 476-3441

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

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 403181
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**366095**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**07/26/2024**
What was the (estimated) number of samples that were to be gathered	**5**
What was the sampling surface area in square feet	**600**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	"All assessment samples were below the regulatory remediation requirements for TPH, BTEX, and Chloride when utilizing NMAC 19.15.29.11.A.4 to close the site using the closure criteria found on Table 1 of NMAC 19.15.29, to reflect groundwater at >100 feet. no remediation took place at this time. A reclamation and revegetation report will be submitted after P/A of the site.

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

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

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/14/2024

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 403181

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2416931728 GETTY 24 FEDERAL TANK BATTERY, thank you. This Remediation Closure Report is approved.	12/20/2024