CARMONA RESOURCES

SITE INFORMATION

Work Plan
Scott B SWD Pipeline
Incident # NAPP2315258609
Eddy County, New Mexico
Unit L Sec 24 T24S R28E
32.201111°, -104.049111°

Produced Water Release
Point of Release: 10” Poly Line Rupture
Release Date: 05/31/2023
Volume Released: 30 Barrels of Produced Water
Volume Recovered: 0 Barrels of Produced Water

CARMONA RESOURCES

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

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

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

CARMONA RESOURCES

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CARMONA RESOURCES

August 7, 2023

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

Re: Work Plan
Scott B SWD Pipeline
NGL Water Solutions Permian, LLC
Incident # NAPP2315258609
Site Location: Unit L Sec 24 T24S R28E
(Lat 32.201111º, Long -104.049111º)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of NGL Energy Partners (NGL), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Scott B SWD Pipeline. The site is located at 32.201111°, -104.049111° within Unit L, S24, T24S, R28E 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 May 31, 2023, due to the parting of a 10" poly line. It resulted in the release of approximately thirty (30) barrels of produced water on the pipeline right of way and in the pasture. Zero (0) barrels of produced water were recovered. Refer to Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, two known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.48 miles southwest of the site in S26, T24S, R28E and was drilled in 2015. The well has a reported depth to groundwater of 55' below ground surface (ft bgs). The second identified well is located approximately 0.48 miles southwest of the site in S26, T24S, R28E and was drilled in 2015. The well has a reported depth to groundwater of 58' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

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4.0 Site Assessment Activities

Initial Assessment

On June 2, 2023, Carmona Resources, LLC performed initial site assessment activities to evaluate soil impacts stemming from the release. A total of ten (10) sample points (S-1 through S-10) and thirteen (13) horizontal sample points (H-1 through H-13) were advanced to depths ranging from surface to 3' bgs inside the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

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

Trenching Assessment

On June 29, 2023, Carmona Resources, LLC performed a trenching site assessment to evaluate soil impacts stemming from the release. A total of ten (10) trenches (T-1 through T-10) were advanced to depths ranging from surface to 10' bgs inside the release area to evaluate the vertical extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

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

5.0 Proposed Work Plan

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

- The areas of S-1 (T-1) and S-2 (T-2) will be excavated to a depth of 3' bgs and backfilled with clean material to grade.
- The areas of S-3 (T-3), S-6 (T-6), S-8 (T-8), and S-10 (T-10) will be excavated to a depth of 4' bgs and backfilled with clean material to grade.
- The areas of S-4 (T-4), S-5 (T-5), and S-7 (T-7) will be excavated to a depth of 4.5' bgs and backfilled with clean material to grade.
- The S-9 (T-9) area will be excavated to a depth of 2' bgs and backfilled with clean material to grade.
- An estimated 8,320 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth. However, it is subject to change if vertical delineation is achieved sooner.

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- A variance is requested per 19.15.29.14. An NMAC, Five-point composite bottom floor hole, and sidewall samples will be collected every 500 square feet to represent the release area.

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

6.0 Conclusions

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

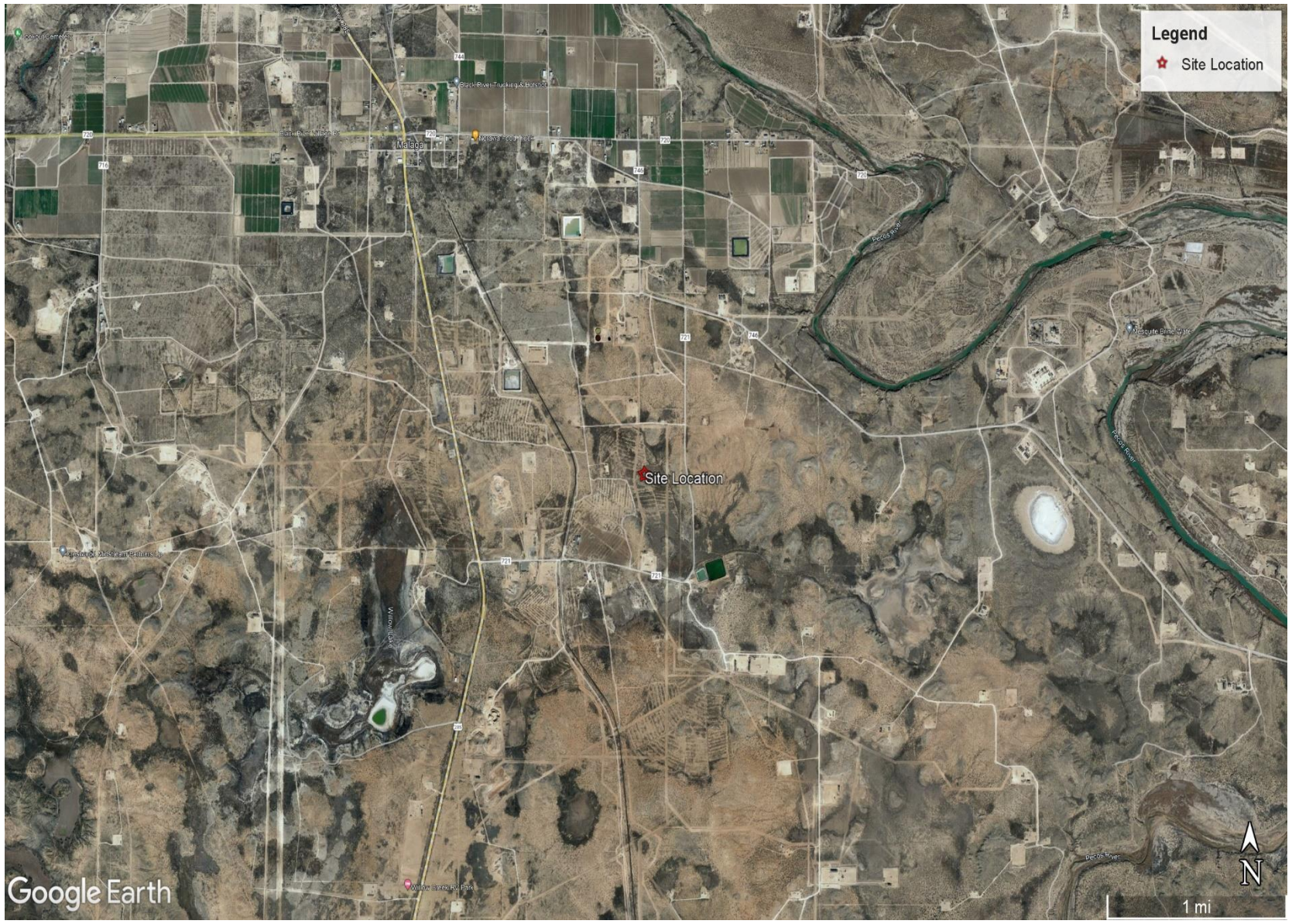
Sincerely,
Carmona Resources, LLC

Mike Carmona
Environmental Manager

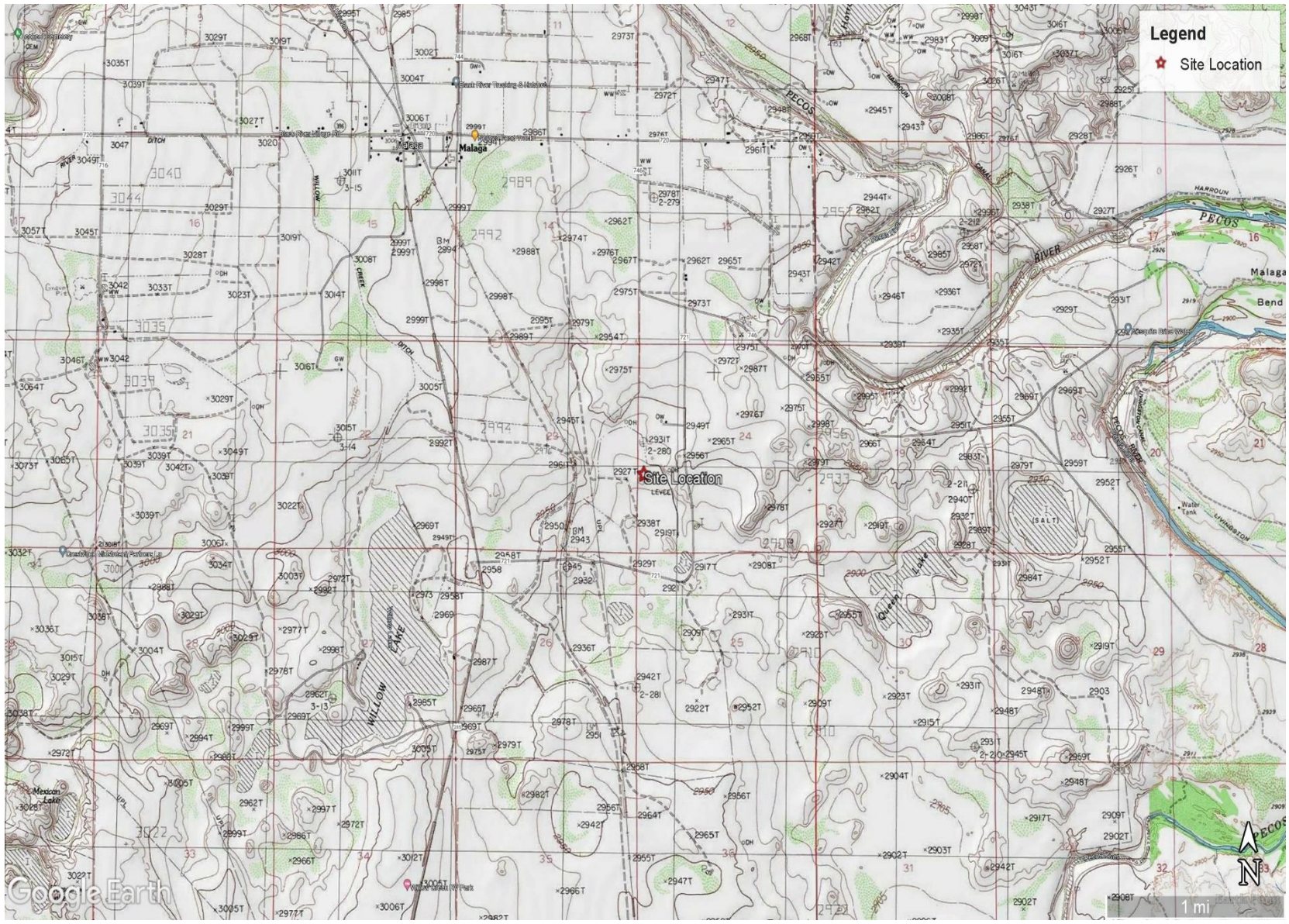
Conner Moehring
Sr. Project Manager

FIGURES

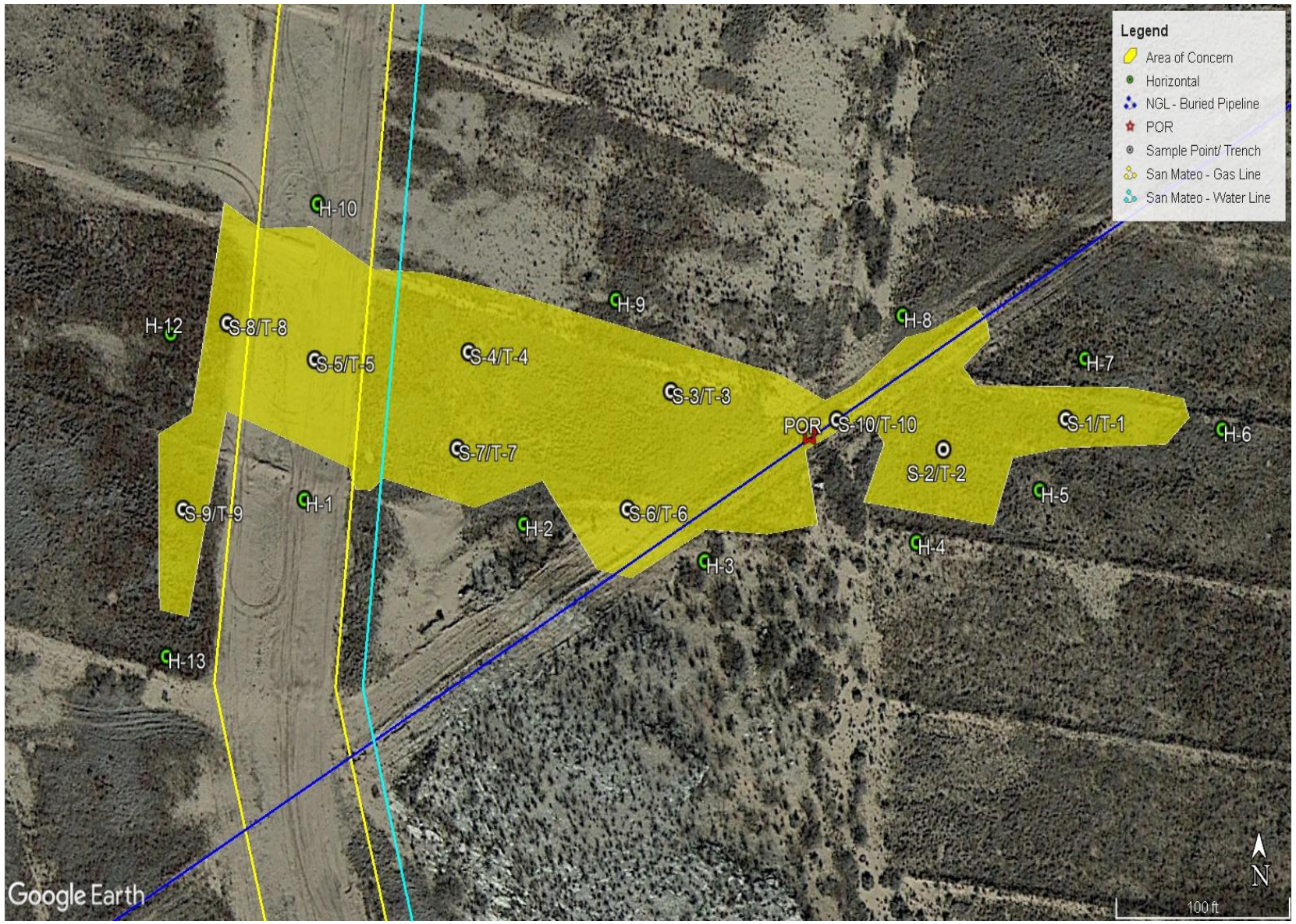
CARMONA RESOURCES



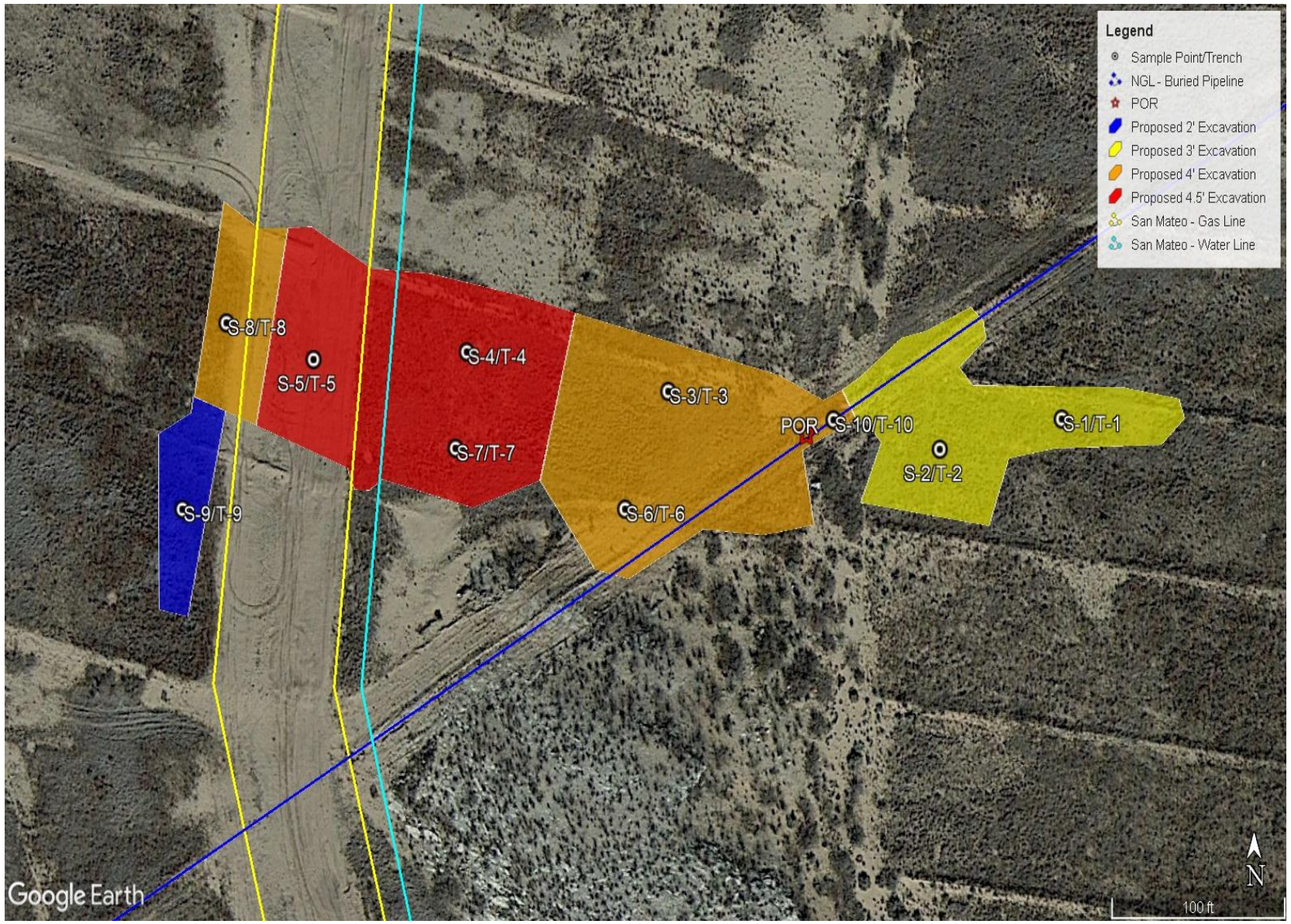
SITE OVERVIEW MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 3



PROPOSED EXCAVATION MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 4

APPENDIX A

CARMONA RESOURCES

Table 1
NGL Water Solutions Permian
Scott B SWD Pipeline
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	6/2/2023	0-1	<49.9	<49.9	<49.9	<49.9	0.00215	0.0110	<0.00199	0.0151	0.0283	**14,800**
	"	1.5	102	<49.8	<49.8	102	0.0281	0.207	0.0226	0.268	0.525	**17,000**
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00694	<0.00201	0.0129	0.0198	**22,600**
	"	3	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00221	<0.00200	0.0120	0.0142	**20,200**
T-1	6/29/2023	0-1	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**54,600**
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**45,400**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**4,860**
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	351
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	133
S-2	6/2/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	0.0131	<0.00199	0.0229	0.0360	**17,700**
	"	1.5	<50.0	<50.0	<50.0	<50.0	0.00210	<0.00202	<0.00202	0.0311	0.0332	**16,300**
	"	2	<49.9	<49.9	<49.9	<49.9	0.00323	<0.00202	<0.00202	<0.00403	<0.00403	**23,500**
T-2	6/29/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**46,200**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**39,400**
	"	2	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**6,280**
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	270
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	106
S-3	6/2/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**15,200**
	"	1.5	<49.9	<49.9	<49.9	<49.9	0.00373	0.0202	<0.00200	0.0201	0.0440	**16,400**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00310	<0.00201	0.0452	0.0483	**20,000**
T-3	6/29/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**6,870**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**7,320**
	"	2	<49.5	<49.5	<49.5	<49.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,230**
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**4,540**
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	95.7
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
NGL Water Solutions Permian
Scott B SWD Pipeline
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-4	6/2/2023	0-1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**13,500**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00198	0.00224	<0.00198	<0.00397	<0.00397	**15,600**
T-4	6/29/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**40,200**
	"	1.5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**50,400**
	"	2	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**9,230**
	"	3	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**8,530**
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**8,410**
	"	5	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,140
	"	6	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,980
	"	7	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,880
	"	8	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	3,030
	"	9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	4,100
	"	10	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	139
S-5	6/2/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**13,300**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**11,500**
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**11,300**
T-5	6/29/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**37,100**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**35,100**
	"	2	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**31,400**
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**5,090**
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**5,020**
	"	5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,520
	"	6	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,750
	"	7	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,820
	"	8	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,410
	"	9	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	702
	"	10	<49.8	70.9	<49.8	70.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	41.3
S-6	6/2/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**9,350**
	"	1.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**9,210**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**9,180**
	"	3	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00354	<0.00199	<0.00398	<0.00398	**9,160**
T-6	6/29/2023	0-1	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**6,780**
	"	1.5	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**7,130**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**7,950**
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**7,400**
	"	4	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	37.3
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
NGL Water Solutions Permian
Scott B SWD Pipeline
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-7	6/2/2023	0-1	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**3,730**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**4,100**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**9,230**
T-7	6/29/2023	0-1	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**54,100**
	"	1.5	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**53,500**
	"	2	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**7,800**
	"	3	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**8,640**
	"	4	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**7,700**
	"	5	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,470
	"	6	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,300
	"	7	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	4,430
	"	8	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,250
	"	9	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	6,160
	"	10	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.3
S-8	6/2/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00225	<0.00200	<0.00401	<0.00401	**8,850**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**13,600**
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00198	0.00304	<0.00198	<0.00396	<0.00396	**10,900**
T-8	6/29/2023	0-1	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**59,300**
	"	1.5	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**64,000**
	"	2	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**916**
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**763**
	"	4	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.5
	"	5	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	45.1
S-9	6/2/2023	0-1	<49.8	<49.8	<49.8	<49.8	<0.00202	0.00377	<0.00202	<0.00403	<0.00403	**10,300**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	0.00268	<0.00202	<0.00404	<0.00404	**9,560**
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00209	<0.00200	<0.00401	<0.00401	**6,340**
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**3,480**
T-9	6/29/2023	0-1	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**29,200**
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**26,900**
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	65.7
	"	3	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	67.0
	"	4	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	68.8
	"	5	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.5
S-10	6/2/2023	0-1	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00380	<0.00201	<0.00402	<0.00402	**15,100**
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00350	<0.00202	<0.00403	<0.00403	**13,700**
T-10	6/29/2023	0-1	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**4,100**
	"	1.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**4,190**
	"	2	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**6,710**
	"	3	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**5,150**
	"	4	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	62.2
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
NGL Water Solutions Permian
Scott B SWD Pipeline
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	6/2/2023	0-0.5	<50.0	54.6	<50.0	54.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	43.5
H-2	6/2/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	47.9
H-3	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.7
H-4	6/2/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.6
H-5	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	50.2
H-6	6/2/2023	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	47.4
H-7	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	49.2
H-8	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	37.6
H-9	6/2/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	37.9
H-10	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	45.0
H-11	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	34.0
H-12	6/2/2023	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00282	<0.00201	<0.00402	<0.00402	37.4
H-13	6/2/2023	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	35.1
Regulatory Criteria [A]			**1,000 mg/kg**			**2,500 mg/kg**	**10 mg/kg**				**50 mg/kg**	**10,000 mg/kg**

(-) Not Analyzed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Soil Sample

(T) Trench Sample

(H) Horizontal Sample

Proposed Excavation

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 1

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View East, area of S-1 (T-1) and S-2 (T-2), and S-10 (T-10).

Photograph No. 2

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View West, area of S-3 (T-3), S-4 (T-4), S-6 (T-6), and S-7 (T-7).

Photograph No. 3

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View South, area of S-5 (T-5).

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 4

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

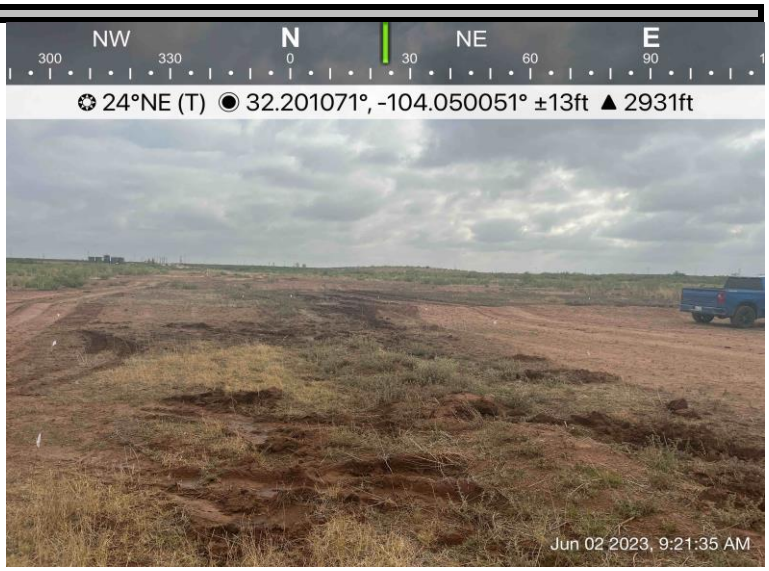
Description:
View East, area of S-5 (T-5).

Photograph No. 5

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View Northeast, area of S-8 (T-8), and S-9 (T-9).



APPENDIX C

CARMONA RESOURCES

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	nAPP2315258609
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party NGL Water Solutions Permian, LLC	OGRID 372338
Contact Name Joseph Vargo	Contact Telephone 303-815-1010
Contact email Joseph.Vargo@nglep.com	Incident # *(assigned by OCD)* nAPP2315258609
Contact mailing address	

Location of Release Source

Latitude 32.201111 Longitude -104.049111
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Scott B SWD Pipeline	Site Type Saltwater Disposal
Date Release Discovered 5.31.2023	API# *(if applicable)* 30-015-44061

Unit Letter	Section	Township	Range	County
L	24	24S	28E	Eddy

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 30	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
A 10" poly line on the right-of-way from VL to Scott B parted resulting in 30 barrels of produced water to be released onto the right-of-way. NGL management notified the rancher/private landowner on 5.31.23. The released volume saturated into the soil and there was no recoverable amount.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2315258609
District RP	
Facility ID	
Application ID	

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

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

Notice of Release was provided by Joseph Vargo through OCD online

Initial Response

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

☒ The source of the release has been stopped.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name: Joseph Vargo Title: Regulatory Director

Signature: Date: 6.1.2023

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

OCD Only

Received by: Jocelyn Harimon Date: 06/05/2023

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

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 223039
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	6/5/2023

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 8/9/2023

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

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

☐ Extents of contamination must be fully delineated.

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

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Shelly Wells Date: 8/9/2023

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

Signature: _____ Date: _____

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

NGL - Scott B SWD Pipeline

Legend

- 0.48 Miles
- 0.48 Miles
- 0.50 Mile Radius
- 0.63 Miles
- 0.82 Miles
- NMSEO Water Well
- Scott B SWD Pipeline

Scott B SWD Pipeline

55' - Drilled 2015

58' - Drilled 2018

65' - Drilled 2018

90' - Drilled 2017

N

2000 ft

Medium Karst

NGL - Scott B SWD Pipeline

Legend

- High
- Low
- Medium
- Scott B SWD Pipeline

Scott B SWD Pipeline

Google Earth

2 mi

N

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

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

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

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03833 POD1		C	ED	2	1	2	26	24S	28E	589014	3562545	770	96	55	41
C 04180 POD1		CUB	ED	2	1	2	26	24S	28E	589055	3562502	775	160	58	102
C 04026 POD1		CUB	ED	3	2	1	25	24S	28E	590148	3562290	1023	190	90	100
C 04151 POD1		CUB	ED	4	2	1	26	24S	28E	588584	3562192	1322	280	65	215
C 03423		CUB	ED	2	4	1	26	24S	28E	588786	3561952	1380	126		
C 04294 POD1		CUB	ED	4	3	3	23	24S	28E	588169	3562646	1444	60		
C 04181 POD1		CUB	ED	3	2	1	26	24S	28E	588450	3562146	1452	280	56	224
C 04181 POD2		C	ED	3	2	1	26	24S	28E	588393	3562212	1453	80	56	24
C 03358 POD1		CUB	ED	1	4	1	26	24S	28E	588416	3562116	1498	135		
C 00353	C	CUB	ED		3	4	13	24S	28E	590603	3564367*	1647	2726		
C 04263 POD1		CUB	ED	3	1	1	23	24S	28E	588026	3563915	1710	390	370	20
C 02057		C	ED		1	4	14	24S	28E	588956	3564774*	1761	126	52	74
C 04222 POD2		CUB	ED	1	2	4	22	24S	28E	587707	3563255	1834	100	40	60
C 00354	C	CUB	ED		4	4	13	24S	28E	591005	3564367*	1932	2739		
C 03986 POD1		CUB	ED	3	4	2	22	24S	28E	587505	3563502	2068	170	120	50
C 00750		CUB	ED	1	2	4	13	24S	28E	590898	3564871*	2225	110		
C 00738		CUB	ED	3	1	1	13	24S	28E	589673	3565472*	2364	125	12	113
C 02244		C	LE	3	1	2	22	24S	28E	587224	3563865*	2432	260		
C 00349	C	CUB	ED		1	3	18	24S	29E	591401	3564773*	2497	2734		
C 00903		C	ED		2	1	13	24S	28E	590178	3565575*	2546	57	30	27
C 03132		C	ED	1	2	4	15	24S	28E	587616	3564877*	2608	90	19	71
C 00464		CUB	ED	2	2	1	13	24S	28E	590277	3565674*	2667	111	28	83
C 00329		C	ED	2	1	2	13	24S	28E	590682	3565677*	2810	95	30	65
C 00684		CUB	ED	2	1	2	13	24S	28E	590682	3565677*	2810	95	40	55
C 01154		C	ED	2	1	2	13	24S	28E	590682	3565677*	2810	95	50	45
C 00574		CUB	ED	2	4	4	11	24S	28E	589452	3566081*	2971	200	20	180

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

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00346		C	ED		2	2	15	24S	28E	587715	3565591*	3076	90	32	58
C 00618		C	ED	3	4	4	12	24S	28E	590880	3565885*	3082	80	40	40
C 00857		CUB	ED	3	1	4	30	24S	29E	592135	3561440*	3089	306		
C 02524 POD2		C	ED	2	2	2	15	24S	28E	587814	3565690*	3101	90	11	79
C 00983		C	ED	4	4	4	12	24S	28E	591080	3565885*	3174	92	40	52
C 04383 POD1		CUB	ED	4	1	2	15	24S	28E	587389	3565499	3211	34	19	15
C 04382 POD1		CUB	ED	2	1	2	15	24S	28E	587401	3565647	3315	48	35	13
C 00488		C	ED	2	1	2	15	24S	28E	587412	3565688*	3339	64	8	56
C 00856		CUB	ED	1	2	4	30	24S	29E	592538	3561644*	3341	380		
C 00862		CUB	ED	1	2	4	30	24S	29E	592538	3561644*	3341	155		
C 02713		CUB	ED	4	4	1	16	24S	29E	591633	3565944	3524	230	18	212
C 04025 POD1		CUB	ED	4	3	3	27	24S	28E	586700	3560964	3557	190	90	100
C 01747		CUB	ED				12	24S	28E	590367	3566577*	3564	176	139	37
C 00890		CUB	ED	3	3	4	10	24S	28E	587211	3565897*	3628	50		
C 01082		CUB	ED	3	3	2	11	24S	28E	588832	3566693*	3650	120		
C 04222 POD1		CUB	ED	1	3	3	27	24S	28E	586406	3561228	3652	140	35	105
C 03988 POD1		CUB	ED	4	4	4	28	24S	28E	586303	3561087	3814	110	95	15
C 00381	C	CUB	ED	3	2	3	07	24S	29E	591682	3566297*	3841	2797		

Average Depth to Water: **58 feet**

Minimum Depth: **8 feet**

Maximum Depth: **370 feet**

Record Count: 44

UTMNAD83 Radius Search (in meters):

Easting (X): 589536.26 **Northing (Y):** 3563111 **Radius:** 4000

***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 03833 POD1	2	1	2	26	24S	28E	589014	3562545

Driller License:	1229	**Driller Company:**	CARTER'S WELL DRILLING		
Driller Name:	CARTER, RICHARD M				
Drill Start Date:	02/19/2015	**Drill Finish Date:**	03/06/2015	**Plug Date:**	
Log File Date:	03/23/2015	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	450 GPM
Casing Size:	6.00	**Depth Well:**	96 feet	**Depth Water:**	55 feet

Water Bearing Stratifications:	Top	Bottom	Description
	55	96	Limestone/Dolomite/Chalk

Casing Perforations:	Top	Bottom
	56	96

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
NA	C 04180 POD1	2	1	2	26	24S	28E	589055	3562502

Driller License:	1706	**Driller Company:**	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BRYCE J.				
Drill Start Date:	01/08/2018	**Drill Finish Date:**	01/10/2018	**Plug Date:**	
Log File Date:	01/31/2018	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	100 GPM
Casing Size:	9.00	**Depth Well:**	160 feet	**Depth Water:**	58 feet

Water Bearing Stratifications:	Top	Bottom	Description
	20	100	Limestone/Dolomite/Chalk
	100	160	Limestone/Dolomite/Chalk

Casing Perforations:	Top	Bottom
	40	160

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 04026 POD1	3	2	1	25	24S	28E	590148	3562290

Driller License:	331	**Driller Company:**	SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.		
Driller Name:					
Drill Start Date:	04/25/2017	**Drill Finish Date:**	04/26/2017	**Plug Date:**	
Log File Date:	05/16/2017	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	8.60	**Depth Well:**	190 feet	**Depth Water:**	90 feet

Water Bearing Stratifications:	Top	Bottom	Description
	120	190	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	88	190

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
NA	C 04151 POD1	4	2	1	26	24S	28E	588584	3562192

Driller License: 1706 **Driller Company:** ELITE DRILLERS CORPORATION

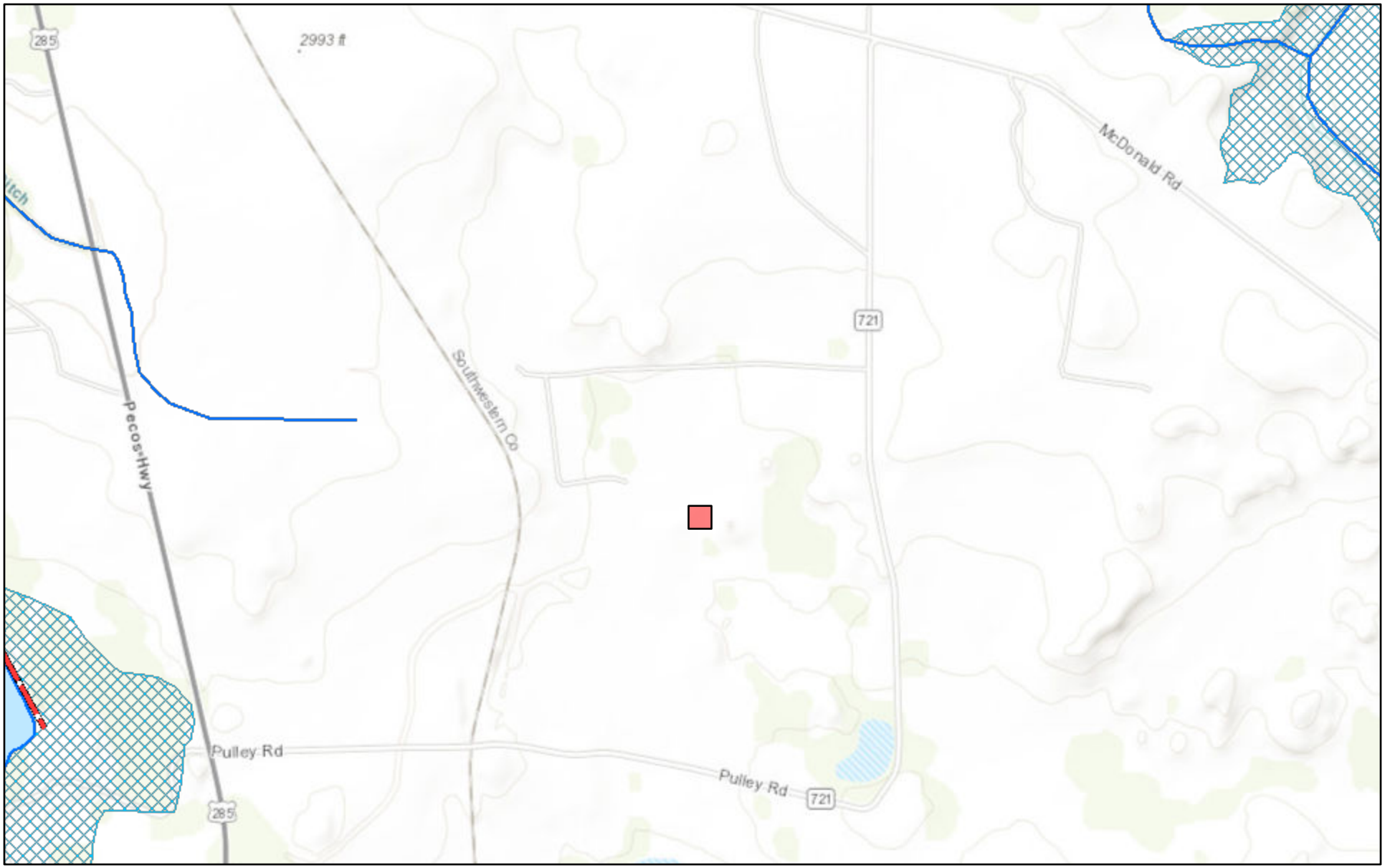
Driller Name: WALLACE, BRYCE J.

Drill Start Date:	01/03/2018	**Drill Finish Date:**	01/06/2018	**Plug Date:**	
Log File Date:	01/31/2018	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	50 GPM
Casing Size:	9.00	**Depth Well:**	280 feet	**Depth Water:**	65 feet

Water Bearing Stratifications:	Top	Bottom	Description
	15	70	Limestone/Dolomite/Chalk
	70	110	Shale/Mudstone/Siltstone
	110	190	Shale/Mudstone/Siltstone
	190	220	Shale/Mudstone/Siltstone
	220	280	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	60	80
	100	120
	140	160
	180	200

New Mexico NFHL Data



June 5, 2023

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

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

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APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/9/2023 3:44:11 PM

JOB DESCRIPTION

Scott B Pipeline
SDG NUMBER Eddy Co. NM

JOB NUMBER

880-29156-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

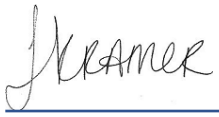
Eurofins Midland

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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6/9/2023 3:44:11 PM

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

Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-29156-1
SDG: Eddy Co. NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Job ID: 880-29156-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-29156-1

Receipt
The samples were received on 6/6/2023 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.8°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5') (880-29156-1), H-2 (0-0.5') (880-29156-2), H-3 (0-0.5') (880-29156-3), H-4 (0-0.5') (880-29156-4), H-5 (0-0.5') (880-29156-5), H-6 (0-0.5') (880-29156-6), H-7 (0-0.5') (880-29156-7), H-8 (0-0.5') (880-29156-8), H-9 (0-0.5') (880-29156-9), H-10 (0-0.5') (880-29156-10), H-11 (0-0.5') (880-29156-11), H-12 (0-0.5') (880-29156-12) and H-13 (0-0.5') (880-29156-13).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-54953 and analytical batch 880-55004 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: (880-29156-A-10-F MS). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-54975 and analytical batch 880-55086 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-4783-A-6-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-54930 and analytical batch 880-54927 was outside the upper control limits.

Method 8015MOD_NM: CCV biased low for Diesel Range Organics (Over C10-C28) however an acceptable CCV was ran within the 12 hour window therefore the data has been qualified and reported.(CCV 880-54927/31)

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-1
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:38	06/09/23 00:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:38	06/09/23 00:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:38	06/09/23 00:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/07/23 09:38	06/09/23 00:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:38	06/09/23 00:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/07/23 09:38	06/09/23 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/07/23 09:38*	*06/09/23 00:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/07/23 09:38*	*06/09/23 00:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**54.6**		50.0		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 11:06	1
Diesel Range Organics (Over C10-C28)	**54.6**		50.0		mg/Kg		06/07/23 08:17	06/07/23 11:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 11:06	1
Total TPH	**54.6**		50.0		mg/Kg		06/07/23 08:17	06/07/23 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*06/07/23 08:17*	*06/07/23 11:06*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/07/23 08:17*	*06/07/23 11:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.5**		4.99		mg/Kg			06/07/23 21:06	1

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

Lab Sample ID: 880-29156-2
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 01:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 01:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 01:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/23 09:38	06/09/23 01:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 01:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/23 09:38	06/09/23 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:06*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-2
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 12:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 12:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 12:10	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:10*	*1*
o-Terphenyl	*92*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.9**		5.00		mg/Kg			06/07/23 21:22	1

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

Lab Sample ID: 880-29156-3
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 01:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:26*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 12:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-3
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 12:31	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 12:31	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:31*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.7**		4.99		mg/Kg			06/07/23 21:28	1

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

Lab Sample ID: 880-29156-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 01:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 01:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:46*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/07/23 09:38*	*06/09/23 01:46*	*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			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 12:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 12:53	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 12:53	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:53*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/07/23 08:17*	*06/07/23 12:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.6		4.95		mg/Kg			06/07/23 21:33	1

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

Lab Sample ID: 880-29156-5
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 09:38	06/09/23 02:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 09:38	06/09/23 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:07*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:14	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:14	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:14*	*1*
o-Terphenyl	*90*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.2		4.98		mg/Kg			06/07/23 21:38	1

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

Lab Sample ID: 880-29156-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:38	06/09/23 02:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:38	06/09/23 02:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:38	06/09/23 02:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/23 09:38	06/09/23 02:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:38	06/09/23 02:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/23 09:38	06/09/23 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:27*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:27*	*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			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 13:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 13:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 13:35	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:35*	*1*
o-Terphenyl	*89*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.4**		4.95		mg/Kg			06/07/23 21:54	1

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

Lab Sample ID: 880-29156-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/07/23 09:38	06/09/23 02:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/09/23 02:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/07/23 09:38	06/09/23 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:48*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*06/07/23 09:38*	*06/09/23 02:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:56	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:56	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:56*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/07/23 08:17*	*06/07/23 13:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.2**		5.01		mg/Kg			06/07/23 22:00	1

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

Lab Sample ID: 880-29156-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 03:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 03:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 03:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 03:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:38	06/09/23 03:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/23 09:38	06/09/23 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 09:38*	*06/09/23 03:08*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*06/07/23 09:38*	*06/09/23 03:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 14:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 14:18	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 14:18	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*06/07/23 08:17*	*06/07/23 14:18*	*1*
o-Terphenyl	*85*		*70 - 130*	*06/07/23 08:17*	*06/07/23 14:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.6**		5.00		mg/Kg			06/07/23 22:05	1

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

Lab Sample ID: 880-29156-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 03:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 03:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 03:28	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/23 09:38	06/09/23 03:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 03:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/23 09:38	06/09/23 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 09:38*	*06/09/23 03:28*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/07/23 09:38*	*06/09/23 03:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 14:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 14:39	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 14:39	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*06/07/23 08:17*	*06/07/23 14:39*	*1*
o-Terphenyl	*93*		*70 - 130*	*06/07/23 08:17*	*06/07/23 14:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.9		4.98		mg/Kg			06/07/23 22:10	1

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

Lab Sample ID: 880-29156-10
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1 F2	0.00198		mg/Kg		06/07/23 09:38	06/09/23 00:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:38	06/09/23 00:25	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		06/07/23 09:38	06/09/23 00:25	1
m-Xylene & p-Xylene	<0.00397	U F1 F2	0.00397		mg/Kg		06/07/23 09:38	06/09/23 00:25	1
o-Xylene	<0.00198	U F2	0.00198		mg/Kg		06/07/23 09:38	06/09/23 00:25	1
Xylenes, Total	<0.00397	U F1 F2	0.00397		mg/Kg		06/07/23 09:38	06/09/23 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*06/07/23 09:38*	*06/09/23 00:25*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/07/23 09:38*	*06/09/23 00:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/09/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:00	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:00	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*06/07/23 08:17*	*06/07/23 15:00*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/07/23 08:17*	*06/07/23 15:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.0		4.95		mg/Kg			06/08/23 06:26	1

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

Lab Sample ID: 880-29156-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 13:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 13:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 13:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/23 13:25	06/09/23 13:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 13:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/23 13:25	06/09/23 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*06/07/23 13:25*	*06/09/23 13:28*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/07/23 13:25*	*06/09/23 13:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/09/23 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:45	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/07/23 08:17*	*06/07/23 15:45*	*1*
o-Terphenyl	*90*		*70 - 130*	*06/07/23 08:17*	*06/07/23 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.0**		4.99		mg/Kg			06/08/23 06:42	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29156-12
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 13:49	1
Toluene	**0.00282**		0.00201		mg/Kg		06/07/23 13:25	06/09/23 13:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 13:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 13:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 13:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/07/23 13:25*	*06/09/23 13:49*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/07/23 13:25*	*06/09/23 13:49*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29156-12
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/09/23 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 16:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 16:07	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 16:07	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:17	06/07/23 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/07/23 08:17*	*06/07/23 16:07*	*1*
o-Terphenyl	*91*		*70 - 130*	*06/07/23 08:17*	*06/07/23 16:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.4**		4.97		mg/Kg			06/08/23 06:48	1

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-29156-13
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 14:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 14:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 14:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 14:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 14:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/07/23 13:25*	*06/09/23 14:09*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*06/07/23 13:25*	*06/09/23 14:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/09/23 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 16:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Client Sample ID: H-13 (0-0.5')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29156-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 16:28	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 16:28	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:17	06/07/23 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*06/07/23 08:17*	*06/07/23 16:28*	*1*
o-Terphenyl	*90*		*70 - 130*	*06/07/23 08:17*	*06/07/23 16:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.1**		4.98		mg/Kg			06/08/23 06:53	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
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)										
880-29156-1	H-1 (0-0.5')	88	101										
880-29156-2	H-2 (0-0.5')	81	108										
880-29156-3	H-3 (0-0.5')	84	109										
880-29156-4	H-4 (0-0.5')	92	108										
880-29156-5	H-5 (0-0.5')	83	104										
880-29156-6	H-6 (0-0.5')	95	110										
880-29156-7	H-7 (0-0.5')	90	121										
880-29156-8	H-8 (0-0.5')	92	120										
880-29156-9	H-9 (0-0.5')	92	103										
880-29156-10	H-10 (0-0.5')	75	99										
880-29156-10 MS	H-10 (0-0.5')	119	164 S1+										
880-29156-10 MSD	H-10 (0-0.5')	94	101										
880-29156-11	H-11 (0-0.5')	72	76										
880-29156-12	H-12 (0-0.5')	97	78										
880-29156-13	H-13 (0-0.5')	91	75										
890-4783-A-6-B MS	Matrix Spike	131 S1+	112										
890-4783-A-6-C MSD	Matrix Spike Duplicate	122	98										
LCS 880-54953/1-A	Lab Control Sample	86	106										
LCS 880-54975/1-A	Lab Control Sample	105	108										
LCSD 880-54953/2-A	Lab Control Sample Dup	95	103										
LCSD 880-54975/2-A	Lab Control Sample Dup	108	105										
MB 880-54953/5-A	Method Blank	92	127										
MB 880-54972/5-A	Method Blank	85	114										
MB 880-54975/5-A	Method Blank	73	95										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-29156-1	H-1 (0-0.5')	87	93										
880-29156-1 MS	H-1 (0-0.5')	99	98										
880-29156-1 MSD	H-1 (0-0.5')	99	98										
880-29156-2	H-2 (0-0.5')	85	92										
880-29156-3	H-3 (0-0.5')	83	89										
880-29156-4	H-4 (0-0.5')	83	89										
880-29156-5	H-5 (0-0.5')	82	90										
880-29156-6	H-6 (0-0.5')	82	89										
880-29156-7	H-7 (0-0.5')	84	91										
880-29156-8	H-8 (0-0.5')	80	85										
880-29156-9	H-9 (0-0.5')	85	93										
880-29156-10	H-10 (0-0.5')	84	91										
880-29156-11	H-11 (0-0.5')	82	90										
880-29156-12	H-12 (0-0.5')	82	91										
880-29156-13	H-13 (0-0.5')	82	90										

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCS 880-54930/2-A	Lab Control Sample	104	109								
LCSD 880-54930/3-A	Lab Control Sample Dup	106	110								
MB 880-54930/1-A	Method Blank	109	132 S1+								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-54953/5-A
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/08/23 23:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/08/23 23:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/08/23 23:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 09:38	06/08/23 23:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:38	06/08/23 23:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 09:38	06/08/23 23:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 09:38*	*06/08/23 23:56*	*1*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*	*06/07/23 09:38*	*06/08/23 23:56*	*1*

Lab Sample ID: LCS 880-54953/1-A
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1126		mg/Kg		113	70 - 130
Toluene	0.100	0.1155		mg/Kg		115	70 - 130
Ethylbenzene	0.100	0.08427		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	0.200	0.1702		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08323		mg/Kg		83	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-54953/2-A
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54953

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1194		mg/Kg		119	70 - 130	6	35
Toluene	0.100	0.1190		mg/Kg		119	70 - 130	3	35
Ethylbenzene	0.100	0.09159		mg/Kg		92	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1873		mg/Kg		94	70 - 130	10	35
o-Xylene	0.100	0.09248		mg/Kg		92	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-29156-10 MS
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: H-10 (0-0.5')
Prep Type: Total/NA
Prep Batch: 54953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1 F2	0.101	0.1530	F1	mg/Kg		152	70 - 130
Toluene	<0.00198	U	0.101	0.07159		mg/Kg		71	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-10 MS
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: H-10 (0-0.5')
Prep Type: Total/NA
Prep Batch: 54953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U F1	0.101	0.07677		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00397	U F1 F2	0.202	0.2085		mg/Kg		103	70 - 130
o-Xylene	<0.00198	U F2	0.101	0.1093		mg/Kg		108	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*164*	*S1+*	*70 - 130*

Lab Sample ID: 880-29156-10 MSD
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: H-10 (0-0.5')
Prep Type: Total/NA
Prep Batch: 54953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1 F2	0.100	0.09036	F2	mg/Kg		90	70 - 130	51	35
Toluene	<0.00198	U	0.100	0.07947		mg/Kg		79	70 - 130	10	35
Ethylbenzene	<0.00198	U F1	0.100	0.06354	F1	mg/Kg		63	70 - 130	19	35
m-Xylene & p-Xylene	<0.00397	U F1 F2	0.200	0.1318	F1 F2	mg/Kg		66	70 - 130	45	35
o-Xylene	<0.00198	U F2	0.100	0.07074	F2	mg/Kg		71	70 - 130	43	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-54972/5-A
Matrix: Solid
Analysis Batch: 55004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54972

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:07	06/08/23 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:07	06/08/23 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:07	06/08/23 12:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 13:07	06/08/23 12:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:07	06/08/23 12:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 13:07	06/08/23 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*06/07/23 13:07*	*06/08/23 12:20*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*06/07/23 13:07*	*06/08/23 12:20*	*1*

Lab Sample ID: MB 880-54975/5-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 13:25	06/09/23 11:03	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: MB 880-54975/5-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 13:25	06/09/23 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*06/07/23 13:25*	*06/09/23 11:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/07/23 13:25*	*06/09/23 11:03*	*1*

Lab Sample ID: LCS 880-54975/1-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54975

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1235		mg/Kg		124	70 - 130		
Toluene			0.100	0.1048		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.1034		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene			0.200	0.2114		mg/Kg		106	70 - 130		
o-Xylene			0.100	0.1018		mg/Kg		102	70 - 130		

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

Lab Sample ID: LCSD 880-54975/2-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54975

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1163		mg/Kg		116	70 - 130	6	35
Toluene			0.100	0.1030		mg/Kg		103	70 - 130	2	35
Ethylbenzene			0.100	0.1004		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2006		mg/Kg		100	70 - 130	5	35
o-Xylene			0.100	0.1001		mg/Kg		100	70 - 130	2	35

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

Lab Sample ID: 890-4783-A-6-B MS
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 54975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130		
Toluene	<0.00198	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130		
Ethylbenzene	<0.00198	U F1 F2	0.101	0.02871	F1	mg/Kg		28	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2046		mg/Kg		102	70 - 130		
o-Xylene	<0.00198	U F1 F2	0.101	<0.00202	U F1	mg/Kg		0.4	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 890-4783-A-6-B MS
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 54975

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-4783-A-6-C MSD
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 54975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.0996	0.09730		mg/Kg		98	70 - 130	NC	35
Toluene	<0.00198	U F1	0.0996	0.09185		mg/Kg		91	70 - 130	NC	35
Ethylbenzene	<0.00198	U F1 F2	0.0996	0.09587	F2	mg/Kg		96	70 - 130	108	35
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1971		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00198	U F1 F2	0.0996	0.09512	F2	mg/Kg		95	70 - 130	198	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-54930/1-A
Matrix: Solid
Analysis Batch: 54927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54930

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 08:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 08:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 08:35	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:17	06/07/23 08:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*109*		*70 - 130*	*06/07/23 08:17*	*06/07/23 08:35*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*06/07/23 08:17*	*06/07/23 08:35*	*1*

Lab Sample ID: LCS 880-54930/2-A
Matrix: Solid
Analysis Batch: 54927

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54930

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	913.9		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	902.2		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

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QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCSD 880-54930/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 54927 — **Prep Batch: 54930**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	951.5		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	936.3		mg/Kg		94	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: 880-29156-1 MS — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 54927 — **Prep Batch: 54930**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	889.3		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	54.6		998	896.2		mg/Kg		84	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

Lab Sample ID: 880-29156-1 MSD — **Client Sample ID: H-1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 54927 — **Prep Batch: 54930**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	909.9		mg/Kg		91	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	54.6		999	895.6		mg/Kg		84	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-54947/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54969

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/07/23 20:50	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-54947/2-A
Matrix: Solid
Analysis Batch: 54969

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	263.6		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-54947/3-A
Matrix: Solid
Analysis Batch: 54969

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	262.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-29156-1 MS
Matrix: Solid
Analysis Batch: 54969

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	43.5		250	310.5		mg/Kg		107	90 - 110		

Lab Sample ID: 880-29156-1 MSD
Matrix: Solid
Analysis Batch: 54969

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43.5		250	310.6		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-54951/1-A
Matrix: Solid
Analysis Batch: 54991

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/08/23 06:10	1

Lab Sample ID: LCS 880-54951/2-A
Matrix: Solid
Analysis Batch: 54991

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	267.2		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-54951/3-A
Matrix: Solid
Analysis Batch: 54991

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	267.1		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-29156-10 MS
Matrix: Solid
Analysis Batch: 54991

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45.0		248	309.3		mg/Kg		107	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-29156-10 MSD
Matrix: Solid
Analysis Batch: 54991

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.0		248	308.8		mg/Kg		107	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

GC VOA

Prep Batch: 54953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	5035	
MB 880-54953/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-54953/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-54953/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29156-10 MS	H-10 (0-0.5')	Total/NA	Solid	5035	
880-29156-10 MSD	H-10 (0-0.5')	Total/NA	Solid	5035	

Prep Batch: 54972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-54972/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 54975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	5035	
MB 880-54975/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-54975/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-54975/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-4783-A-6-B MS	Matrix Spike	Total/NA	Solid	5035	
890-4783-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 55004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	8021B	54953
MB 880-54953/5-A	Method Blank	Total/NA	Solid	8021B	54953
MB 880-54972/5-A	Method Blank	Total/NA	Solid	8021B	54972
LCS 880-54953/1-A	Lab Control Sample	Total/NA	Solid	8021B	54953
LCSD 880-54953/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	54953
880-29156-10 MS	H-10 (0-0.5')	Total/NA	Solid	8021B	54953
880-29156-10 MSD	H-10 (0-0.5')	Total/NA	Solid	8021B	54953

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

GC VOA

Analysis Batch: 55086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	8021B	54975
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	8021B	54975
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	8021B	54975
MB 880-54975/5-A	Method Blank	Total/NA	Solid	8021B	54975
LCS 880-54975/1-A	Lab Control Sample	Total/NA	Solid	8021B	54975
LCSD 880-54975/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	54975
890-4783-A-6-B MS	Matrix Spike	Total/NA	Solid	8021B	54975
890-4783-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	54975

Analysis Batch: 55129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 54927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	54930
MB 880-54930/1-A	Method Blank	Total/NA	Solid	8015B NM	54930
LCS 880-54930/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	54930
LCSD 880-54930/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	54930
880-29156-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015B NM	54930
880-29156-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015B NM	54930

Prep Batch: 54930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

GC Semi VOA (Continued)

Prep Batch: 54930 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-54930/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-54930/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-54930/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29156-1 MS	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-29156-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55006

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	
880-29156-13	H-13 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 54947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-54947/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-54947/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-54947/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29156-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Leach Batch: 54947 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 54951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-54951/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-54951/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-54951/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29156-10 MS	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-29156-10 MSD	H-10 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 54969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-1	H-1 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-2	H-2 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-3	H-3 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-4	H-4 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-5	H-5 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-6	H-6 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-7	H-7 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-8	H-8 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-9	H-9 (0-0.5')	Soluble	Solid	300.0	54947
MB 880-54947/1-A	Method Blank	Soluble	Solid	300.0	54947
LCS 880-54947/2-A	Lab Control Sample	Soluble	Solid	300.0	54947
LCSD 880-54947/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	54947
880-29156-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	54947
880-29156-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	54947

Analysis Batch: 54991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29156-10	H-10 (0-0.5')	Soluble	Solid	300.0	54951
880-29156-11	H-11 (0-0.5')	Soluble	Solid	300.0	54951
880-29156-12	H-12 (0-0.5')	Soluble	Solid	300.0	54951
880-29156-13	H-13 (0-0.5')	Soluble	Solid	300.0	54951
MB 880-54951/1-A	Method Blank	Soluble	Solid	300.0	54951
LCS 880-54951/2-A	Lab Control Sample	Soluble	Solid	300.0	54951
LCSD 880-54951/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	54951
880-29156-10 MS	H-10 (0-0.5')	Soluble	Solid	300.0	54951
880-29156-10 MSD	H-10 (0-0.5')	Soluble	Solid	300.0	54951

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Client Sample ID: H-1 (0-0.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29156-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 00:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 11:06	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:06	CH	EET MID

Client Sample ID: H-2 (0-0.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29156-2
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			5.05 g	5 mL	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 01:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 12:10	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:22	CH	EET MID

Client Sample ID: H-3 (0-0.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29156-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 01:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:28	CH	EET MID

Client Sample ID: H-4 (0-0.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29156-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 01:46	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 12:53	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:33	CH	EET MID

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

Lab Sample ID: 880-29156-5
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 02:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 13:14	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:38	CH	EET MID

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

Lab Sample ID: 880-29156-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 02:27	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 21:54	CH	EET MID

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

Lab Sample ID: 880-29156-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 02:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 13:56	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 22:00	CH	EET MID

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

Lab Sample ID: 880-29156-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 03:08	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 14:18	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 22:05	CH	EET MID

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

Lab Sample ID: 880-29156-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 03:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 14:39	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		1			54969	06/07/23 22:10	CH	EET MID

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

Lab Sample ID: 880-29156-10
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54953	06/07/23 09:38	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55004	06/09/23 00:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 10:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 15:00	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	54951	06/07/23 09:17	KS	EET MID
Soluble	Analysis	300.0		1			54991	06/08/23 06:26	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-29156-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 13:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 15:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54951	06/07/23 09:17	KS	EET MID
Soluble	Analysis	300.0		1			54991	06/08/23 06:42	CH	EET MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-29156-12
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 13:49	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 16:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	54951	06/07/23 09:17	KS	EET MID
Soluble	Analysis	300.0		1			54991	06/08/23 06:48	CH	EET MID

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-29156-13
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 14:09	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55129	06/09/23 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55006	06/08/23 08:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	54930	06/07/23 08:17	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54927	06/07/23 16:28	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	54951	06/07/23 09:17	KS	EET MID
Soluble	Analysis	300.0		1			54991	06/08/23 06:53	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
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	T104704400-22-25	06-30-23

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

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

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-29156-1
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: Scott B Pipeline

Job ID: 880-29156-1
SDG: Eddy Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-29156-1	H-1 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-2	H-2 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-3	H-3 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-4	H-4 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-5	H-5 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-6	H-6 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-7	H-7 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-8	H-8 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-9	H-9 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-10	H-10 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-11	H-11 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-12	H-12 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29156-13	H-13 (0-0.5')	Solid	06/02/23 00:00	06/06/23 15:00

Work Order No: 29156

6/9/2023

Page 1 of 2

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Scott B Pipeline	Turn Around	☐ Routine ☒ Rush
Project Number	2044	Due Date	72hrs
Project Location	Eddy Co NM		
Sampler's Name	CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID	IR6
Cooler Custody Seals.	Yes No N/A	Correction Factor	-.3
Sample Custody Seals	Yes No N/A	Temperature Reading	7.1
Total Containers.		Corrected Temperature	6.8

ANALYSIS REQUEST

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-1 (0-0 5')	6/23/2023		X		G	1		x	x	x	402
H-2 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-3 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-4 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-5 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-6 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-7 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-8 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-9 (0-0 5')	6/23/2023		X		G	1		x	x	x	
H-10 (0-0 5')	6/23/2023		X		G	1		x	x	x	

880-29156 Chain of Custody

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Brenna Thomas	6-6-23 550		

Work Order No: 29156

6/9/2023

Page 2 of 2

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☒ Rush
Project Location	Eddy Co NM	Due Date	72 hrs
Sampler's Name	CRM		
PO #:			

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

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
H-11 (0-0 5')	6/2/2023		X		G	1		x	x	x
H-12 (0-0 5')	6/2/2023		X		G	1		x	x	x
H-13 (0-0 5')	6/2/2023		X		G	1		x	x	x

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Loc: 880
29156

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ariana Ames	6-6-23 1500		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-29156-1
SDG Number: Eddy Co. NM

Login Number: 29156
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Scott Pipeline
SDG NUMBER Eddy Co, NM

JOB NUMBER

880-29158-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

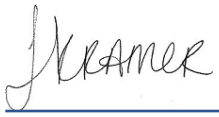
Eurofins Midland

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: Scott Pipeline

Laboratory Job ID: 880-29158-1
SDG: Eddy Co, NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
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
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/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Job ID: 880-29158-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-29158-1

Receipt
The samples were received on 6/6/2023 3:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -6.8°C

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S-1 (0-1') (880-29158-1), S-1 (1.5') (880-29158-2), S-1 (2') (880-29158-3), S-1 (3') (880-29158-4), S-2 (0-1') (880-29158-5), S-2 (1.5') (880-29158-6), S-2 (2') (880-29158-7), S-3 (0-1') (880-29158-8), S-3 (1.5') (880-29158-9), S-3 (2') (880-29158-10), S-4 (0-1') (880-29158-11), S-4 (1.5') (880-29158-12), S-5 (0-1') (880-29158-13), S-5 (1.5') (880-29158-14), S-5 (2') (880-29158-15), S-6 (0-1') (880-29158-16), S-6 (1.5') (880-29158-17), S-6 (2') (880-29158-18), S-6 (3') (880-29158-19), S-7 (0-1') (880-29158-20), S-7 (1.5') (880-29158-21), S-7 (2') (880-29158-22), S-8 (0-1') (880-29158-23), S-8 (1.5') (880-29158-24), S-8 (2') (880-29158-25), S-9 (0-1') (880-29158-26), S-9 (1.5') (880-29158-27), S-9 (2') (880-29158-28), S-9 (3') (880-29158-29), S-10 (0-1') (880-29158-30) and S-10 (1.5') (880-29158-31).

GC VOA
Method 8021B: CCV was biased low for both benzene and toluene. Since another CCV was analyzed and acceptable within the method specified 12 hours, the data was qualified and reported.(CCV 880-55005/33)

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-54950 and analytical batch 880-55005 recovered outside control limits for the following analytes: m-Xylene & p-Xylene and o-Xylene. These analytes were biased high in the LCS but were acceptable in the associated LCSD; therefore, the data have been reported.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-54950 and analytical batch 880-55005 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-3 (0-1') (880-29158-8) and S-6 (1.5') (880-29158-17). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-54975 and analytical batch 880-55086 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-4783-A-6-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-54933 and analytical batch 880-54923 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-54933/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-7 (1.5') (880-29158-21), S-7 (2') (880-29158-22), S-8 (0-1') (880-29158-23), S-8 (1.5') (880-29158-24), S-8 (2') (880-29158-25), S-9 (0-1') (880-29158-26), S-9 (1.5') (880-29158-27), S-9 (2') (880-29158-28), S-9 (3') (880-29158-29), S-10 (0-1') (880-29158-30), (880-29158-A-21-B MS) and (880-29158-A-21-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-10 (1.5') (880-29158-31). Evidence of

Case Narrative

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Job ID: 880-29158-1 (Continued)

Laboratory: Eurofins Midland (Continued)

matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-54923/31). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-54934 and analytical batch 880-54921 was outside the control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-54934/2-A) and (LCSD 880-54934/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (0-1') (880-29158-1), S-1 (1.5') (880-29158-2), S-1 (2') (880-29158-3), S-1 (3') (880-29158-4), S-2 (0-1') (880-29158-5), S-2 (1.5') (880-29158-6), S-2 (2') (880-29158-7), S-3 (0-1') (880-29158-8), S-3 (1.5') (880-29158-9), S-3 (2') (880-29158-10), (880-29158-A-1-B MS) and (880-29158-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-4 (0-1') (880-29158-11), S-4 (1.5') (880-29158-12), S-5 (0-1') (880-29158-13), S-5 (1.5') (880-29158-14), S-5 (2') (880-29158-15), S-6 (0-1') (880-29158-16), S-6 (1.5') (880-29158-17), S-6 (2') (880-29158-18), S-6 (3') (880-29158-19) and S-7 (0-1') (880-29158-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-54947 and analytical batch 880-54969 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-1
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00215**	**F1 F2**	0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:12	1
Toluene	**0.0110**	**F1**	0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:12	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:12	1
m-Xylene & p-Xylene	**0.0110**	***+ F1**	0.00398		mg/Kg		06/07/23 09:16	06/08/23 23:12	1
o-Xylene	**0.00412**	***+ F1**	0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:12	1
Xylenes, Total	**0.0151**	***+ F1**	0.00398		mg/Kg		06/07/23 09:16	06/08/23 23:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:12*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0283**		0.00398		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 10:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 10:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 10:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 10:50*	*1*
o-Terphenyl	*113*		*70 - 130*	*06/07/23 08:32*	*06/07/23 10:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14800**		99.2		mg/Kg			06/08/23 00:13	20

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-29158-2
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0281**		0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:33	1
Toluene	**0.207**		0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:33	1
Ethylbenzene	**0.0226**		0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:33	1
m-Xylene & p-Xylene	**0.209**	***+**	0.00398		mg/Kg		06/07/23 09:16	06/08/23 23:33	1
o-Xylene	**0.0587**	***+**	0.00199		mg/Kg		06/07/23 09:16	06/08/23 23:33	1
Xylenes, Total	**0.268**	***+**	0.00398		mg/Kg		06/07/23 09:16	06/08/23 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:33*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-29158-2
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.525**		0.00398		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**102**		49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**102**		49.8		mg/Kg		06/07/23 08:32	06/07/23 11:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 11:55	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 11:55	1
Total TPH	**102**		49.8		mg/Kg		06/07/23 08:32	06/07/23 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 11:55*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/07/23 08:32*	*06/07/23 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17000**		250		mg/Kg			06/08/23 00:29	50

Client Sample ID: S-1 (2')

Lab Sample ID: 880-29158-3
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:16	06/08/23 23:53	1
Toluene	**0.00694**		0.00201		mg/Kg		06/07/23 09:16	06/08/23 23:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:16	06/08/23 23:53	1
m-Xylene & p-Xylene	**0.00899**	*+	0.00402		mg/Kg		06/07/23 09:16	06/08/23 23:53	1
o-Xylene	**0.00388**	*+	0.00201		mg/Kg		06/07/23 09:16	06/08/23 23:53	1
Xylenes, Total	**0.0129**	*+	0.00402		mg/Kg		06/07/23 09:16	06/08/23 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:53*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/07/23 09:16*	*06/08/23 23:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0198**		0.00402		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 12:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (2')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 12:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 12:18	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 12:18*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/07/23 08:32*	*06/07/23 12:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22600**		251		mg/Kg			06/08/23 00:34	50

Client Sample ID: S-1 (3')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 00:13	1
Toluene	**0.00221**		0.00200		mg/Kg		06/07/23 09:16	06/09/23 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 00:13	1
m-Xylene & p-Xylene	**0.00820**	***+**	0.00401		mg/Kg		06/07/23 09:16	06/09/23 00:13	1
o-Xylene	**0.00376**	***+**	0.00200		mg/Kg		06/07/23 09:16	06/09/23 00:13	1
Xylenes, Total	**0.0120**	***+**	0.00401		mg/Kg		06/07/23 09:16	06/09/23 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:13*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0142**		0.00401		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 12:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 12:39	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 12:39	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 12:39*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/07/23 08:32*	*06/07/23 12:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (3')

Lab Sample ID: 880-29158-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20200**		252		mg/Kg			06/08/23 00:39	50

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

Lab Sample ID: 880-29158-5
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:16	06/09/23 00:34	1
Toluene	**0.0131**		0.00199		mg/Kg		06/07/23 09:16	06/09/23 00:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:16	06/09/23 00:34	1
m-Xylene & p-Xylene	**0.0165**	*+	0.00398		mg/Kg		06/07/23 09:16	06/09/23 00:34	1
o-Xylene	**0.00639**	*+	0.00199		mg/Kg		06/07/23 09:16	06/09/23 00:34	1
Xylenes, Total	**0.0229**	*+	0.00398		mg/Kg		06/07/23 09:16	06/09/23 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:34*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0360**		0.00398		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:01	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 13:01*	*1*
o-Terphenyl	*103*		*70 - 130*	*06/07/23 08:32*	*06/07/23 13:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17700**		249		mg/Kg			06/08/23 00:45	50

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-29158-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00210**		0.00202		mg/Kg		06/07/23 09:16	06/09/23 00:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 00:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-29158-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 00:54	1
m-Xylene & p-Xylene	**0.0311**	***+**	0.00404		mg/Kg		06/07/23 09:16	06/09/23 00:54	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		06/07/23 09:16	06/09/23 00:54	1
Xylenes, Total	**0.0311**	***+**	0.00404		mg/Kg		06/07/23 09:16	06/09/23 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:54*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/07/23 09:16*	*06/09/23 00:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0332**		0.00404		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:23	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*141*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 13:23*	*1*
o-Terphenyl	*110*		*70 - 130*	*06/07/23 08:32*	*06/07/23 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16300**		250		mg/Kg			06/08/23 01:01	50

Client Sample ID: S-2 (2')

Lab Sample ID: 880-29158-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00323**		0.00202		mg/Kg		06/07/23 09:16	06/09/23 01:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 01:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 01:15	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		06/07/23 09:16	06/09/23 01:15	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		06/07/23 09:16	06/09/23 01:15	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		06/07/23 09:16	06/09/23 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/07/23 09:16*	*06/09/23 01:15*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/07/23 09:16*	*06/09/23 01:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (2')

Lab Sample ID: 880-29158-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 13:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 13:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 13:45	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 13:45*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/07/23 08:32*	*06/07/23 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23500**		250		mg/Kg			06/08/23 01:06	50

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

Lab Sample ID: 880-29158-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 01:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 01:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 01:35	1
m-Xylene & p-Xylene	<0.00396	U *+	0.00396		mg/Kg		06/07/23 09:16	06/09/23 01:35	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		06/07/23 09:16	06/09/23 01:35	1
Xylenes, Total	<0.00396	U *+	0.00396		mg/Kg		06/07/23 09:16	06/09/23 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/07/23 09:16*	*06/09/23 01:35*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*06/07/23 09:16*	*06/09/23 01:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 14:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 14:07	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 14:07	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 14:07*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/07/23 08:32*	*06/07/23 14:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15200**		250		mg/Kg			06/08/23 01:11	50

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-29158-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00373**		0.00200		mg/Kg		06/07/23 09:16	06/09/23 01:55	1
Toluene	**0.0202**		0.00200		mg/Kg		06/07/23 09:16	06/09/23 01:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 01:55	1
m-Xylene & p-Xylene	**0.0146**	***+**	0.00399		mg/Kg		06/07/23 09:16	06/09/23 01:55	1
o-Xylene	**0.00548**	***+**	0.00200		mg/Kg		06/07/23 09:16	06/09/23 01:55	1
Xylenes, Total	**0.0201**	***+**	0.00399		mg/Kg		06/07/23 09:16	06/09/23 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/07/23 09:16*	*06/09/23 01:55*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/07/23 09:16*	*06/09/23 01:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0440**		0.00399		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:29	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:29	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 14:29*	*1*
o-Terphenyl	*104*		*70 - 130*	*06/07/23 08:32*	*06/07/23 14:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-29158-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16400		251		mg/Kg			06/08/23 01:17	50

Client Sample ID: S-3 (2')

Lab Sample ID: 880-29158-10
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:16	06/09/23 02:16	1
Toluene	0.00310		0.00201		mg/Kg		06/07/23 09:16	06/09/23 02:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 09:16	06/09/23 02:16	1
m-Xylene & p-Xylene	0.0318	*+	0.00402		mg/Kg		06/07/23 09:16	06/09/23 02:16	1
o-Xylene	0.0134	*+	0.00201		mg/Kg		06/07/23 09:16	06/09/23 02:16	1
Xylenes, Total	0.0452	*+	0.00402		mg/Kg		06/07/23 09:16	06/09/23 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/07/23 09:16*	*06/09/23 02:16*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/07/23 09:16*	*06/09/23 02:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0483		0.00402		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 14:50*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/07/23 08:32*	*06/07/23 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20000		252		mg/Kg			06/08/23 01:22	50

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

Lab Sample ID: 880-29158-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 03:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 03:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 03:38	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		06/07/23 09:16	06/09/23 03:38	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		06/07/23 09:16	06/09/23 03:38	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		06/07/23 09:16	06/09/23 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*06/07/23 09:16*	*06/09/23 03:38*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/07/23 09:16*	*06/09/23 03:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 15:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 15:34	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 15:34	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 15:34*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/07/23 08:32*	*06/07/23 15:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13500**		249		mg/Kg			06/08/23 01:27	50

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-29158-12
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 03:59	1
Toluene	**0.00224**		0.00198		mg/Kg		06/07/23 09:16	06/09/23 03:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 03:59	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		06/07/23 09:16	06/09/23 03:59	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		06/07/23 09:16	06/09/23 03:59	1
Xylenes, Total	<0.00397	U *+	0.00397		mg/Kg		06/07/23 09:16	06/09/23 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*06/07/23 09:16*	*06/09/23 03:59*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 09:16*	*06/09/23 03:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-29158-12
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 15:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 15:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 15:56	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 15:56*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/07/23 08:32*	*06/07/23 15:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15600**		251		mg/Kg			06/08/23 01:43	50

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

Lab Sample ID: 880-29158-13
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:19	1
m-Xylene & p-Xylene	<0.00399	U *+	0.00399		mg/Kg		06/07/23 09:16	06/09/23 04:19	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:19	1
Xylenes, Total	<0.00399	U *+	0.00399		mg/Kg		06/07/23 09:16	06/09/23 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/07/23 09:16*	*06/09/23 04:19*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/07/23 09:16*	*06/09/23 04:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 16:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-13
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 16:18	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 16:18	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 16:18*	*1*
o-Terphenyl	*106*		*70 - 130*	*06/07/23 08:32*	*06/07/23 16:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13300**		248		mg/Kg			06/08/23 01:49	50

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-29158-14
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:39	1
m-Xylene & p-Xylene	<0.00401	U *+	0.00401		mg/Kg		06/07/23 09:16	06/09/23 04:39	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		06/07/23 09:16	06/09/23 04:39	1
Xylenes, Total	<0.00401	U *+	0.00401		mg/Kg		06/07/23 09:16	06/09/23 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/07/23 09:16*	*06/09/23 04:39*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/07/23 09:16*	*06/09/23 04:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 16:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 16:40	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 16:40	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 16:40*	*1*
o-Terphenyl	*105*		*70 - 130*	*06/07/23 08:32*	*06/07/23 16:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-29158-14
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11500		100		mg/Kg			06/08/23 02:05	20

Client Sample ID: S-5 (2')

Lab Sample ID: 880-29158-15
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:00	1
m-Xylene & p-Xylene	<0.00404	U *+	0.00404		mg/Kg		06/07/23 09:16	06/09/23 05:00	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:00	1
Xylenes, Total	<0.00404	U *+	0.00404		mg/Kg		06/07/23 09:16	06/09/23 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/07/23 09:16*	*06/09/23 05:00*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*06/07/23 09:16*	*06/09/23 05:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/09/23 10:46	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			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 17:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 17:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 17:01	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:32	06/07/23 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 17:01*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/07/23 08:32*	*06/07/23 17:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11300		99.8		mg/Kg			06/08/23 02:10	20

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-29158-16
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-29158-16
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:20	1
m-Xylene & p-Xylene	<0.00403	U *+	0.00403		mg/Kg		06/07/23 09:16	06/09/23 05:20	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		06/07/23 09:16	06/09/23 05:20	1
Xylenes, Total	<0.00403	U *+	0.00403		mg/Kg		06/07/23 09:16	06/09/23 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/07/23 09:16*	*06/09/23 05:20*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*06/07/23 09:16*	*06/09/23 05:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:23	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:23	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 17:23*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/07/23 08:32*	*06/07/23 17:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9350**		101		mg/Kg			06/08/23 02:16	20

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-29158-17
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 05:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 05:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 05:41	1
m-Xylene & p-Xylene	<0.00396	U *+	0.00396		mg/Kg		06/07/23 09:16	06/09/23 05:41	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		06/07/23 09:16	06/09/23 05:41	1
Xylenes, Total	<0.00396	U *+	0.00396		mg/Kg		06/07/23 09:16	06/09/23 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/07/23 09:16*	*06/09/23 05:41*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*06/07/23 09:16*	*06/09/23 05:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-29158-17
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:45	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:45	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 17:45*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/07/23 08:32*	*06/07/23 17:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9210**		101		mg/Kg			06/08/23 02:21	20

Client Sample ID: S-6 (2')

Lab Sample ID: 880-29158-18
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 06:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 06:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/09/23 06:01	1
m-Xylene & p-Xylene	<0.00400	U *+	0.00400		mg/Kg		06/07/23 09:16	06/09/23 06:01	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		06/07/23 09:16	06/09/23 06:01	1
Xylenes, Total	<0.00400	U *+	0.00400		mg/Kg		06/07/23 09:16	06/09/23 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:01*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (2')

Lab Sample ID: 880-29158-18
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:07	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:07	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 18:07*	*1*
o-Terphenyl	*107*		*70 - 130*	*06/07/23 08:32*	*06/07/23 18:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9180**		99.4		mg/Kg			06/08/23 02:26	20

Client Sample ID: S-6 (3')

Lab Sample ID: 880-29158-19
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:16	06/09/23 06:22	1
Toluene	**0.00354**		0.00199		mg/Kg		06/07/23 09:16	06/09/23 06:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 09:16	06/09/23 06:22	1
m-Xylene & p-Xylene	<0.00398	U *+	0.00398		mg/Kg		06/07/23 09:16	06/09/23 06:22	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		06/07/23 09:16	06/09/23 06:22	1
Xylenes, Total	<0.00398	U *+	0.00398		mg/Kg		06/07/23 09:16	06/09/23 06:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:22*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 18:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 18:29	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 18:29	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:32	06/07/23 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 18:29*	*1*
o-Terphenyl	*115*		*70 - 130*	*06/07/23 08:32*	*06/07/23 18:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (3')

Lab Sample ID: 880-29158-19
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9160		99.2		mg/Kg			06/08/23 02:32	20

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-29158-20
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 06:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 06:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 09:16	06/09/23 06:42	1
m-Xylene & p-Xylene	<0.00397	U *+	0.00397		mg/Kg		06/07/23 09:16	06/09/23 06:42	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		06/07/23 09:16	06/09/23 06:42	1
Xylenes, Total	<0.00397	U *+	0.00397		mg/Kg		06/07/23 09:16	06/09/23 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:42*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/07/23 09:16*	*06/09/23 06:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			06/09/23 10:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:32	06/07/23 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*06/07/23 08:32*	*06/07/23 18:50*	*1*
o-Terphenyl	*108*		*70 - 130*	*06/07/23 08:32*	*06/07/23 18:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3730		50.5		mg/Kg			06/08/23 02:37	10

Client Sample ID: S-7 (1.5')

Lab Sample ID: 880-29158-21
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 14:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (1.5')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 14:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/23 13:25	06/09/23 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 14:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/23 13:25	06/09/23 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*06/07/23 13:25*	*06/09/23 14:30*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*06/07/23 13:25*	*06/09/23 14:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/09/23 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 10:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 10:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 10:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 10:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*06/07/23 08:29*	*06/07/23 10:50*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 10:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4100**		50.0		mg/Kg			06/07/23 22:16	10

Client Sample ID: S-7 (2')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/07/23 13:25	06/09/23 15:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/07/23 13:25	06/09/23 15:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/07/23 13:25	06/09/23 15:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/07/23 13:25	06/09/23 15:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/07/23 13:25	06/09/23 15:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/07/23 13:25	06/09/23 15:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/07/23 13:25*	*06/09/23 15:53*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*06/07/23 13:25*	*06/09/23 15:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (2')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-22
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 11:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 11:55	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 11:55	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*06/07/23 08:29*	*06/07/23 11:55*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9230**	**F1**	99.8		mg/Kg			06/07/23 22:21	20

Client Sample ID: S-8 (0-1')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:13	1
Toluene	**0.00225**		0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/07/23 13:25	06/09/23 16:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/07/23 13:25	06/09/23 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:13*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/09/23 21:03	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			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 12:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-29158-23
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 12:18	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 12:18	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*06/07/23 08:29*	*06/07/23 12:18*	*1*
o-Terphenyl	*138*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 12:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8850**		100		mg/Kg			06/07/23 22:37	20

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-29158-24
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/07/23 13:25	06/09/23 16:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 16:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/07/23 13:25	06/09/23 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:34*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 12:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 12:39	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 12:39	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 12:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*06/07/23 08:29*	*06/07/23 12:39*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 12:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-29158-24
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13600**		99.0		mg/Kg			06/07/23 22:42	20

Client Sample ID: S-8 (2')

Lab Sample ID: 880-29158-25
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/07/23 13:25	06/09/23 16:55	1
Toluene	**0.00304**		0.00198		mg/Kg		06/07/23 13:25	06/09/23 16:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/07/23 13:25	06/09/23 16:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		06/07/23 13:25	06/09/23 16:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		06/07/23 13:25	06/09/23 16:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		06/07/23 13:25	06/09/23 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:55*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/07/23 13:25*	*06/09/23 16:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 13:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 13:01	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 13:01	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*06/07/23 08:29*	*06/07/23 13:01*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 13:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10900**		101		mg/Kg			06/07/23 22:58	20

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-29158-26
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:15	1
Toluene	**0.00377**		0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (0-1')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-26

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/07/23 13:25	06/09/23 17:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/07/23 13:25	06/09/23 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:15*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/09/23 21:03	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			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 13:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 13:23	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 13:23	1
Total TPH	<49.8	U	49.8		mg/Kg		06/07/23 08:29	06/07/23 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*06/07/23 08:29*	*06/07/23 13:23*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10300**		99.4		mg/Kg			06/07/23 23:03	20

Client Sample ID: S-9 (1.5')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-27

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:36	1
Toluene	**0.00268**		0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/07/23 13:25	06/09/23 17:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 17:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/07/23 13:25	06/09/23 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:36*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-29158-27
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 13:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 13:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 13:45	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*06/07/23 08:29*	*06/07/23 13:45*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9560**		99.6		mg/Kg			06/07/23 23:09	20

Client Sample ID: S-9 (2')

Lab Sample ID: 880-29158-28
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 17:56	1
Toluene	**0.00209**		0.00200		mg/Kg		06/07/23 13:25	06/09/23 17:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 17:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/07/23 13:25	06/09/23 17:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 17:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/07/23 13:25	06/09/23 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:56*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*06/07/23 13:25*	*06/09/23 17:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (2')

Lab Sample ID: 880-29158-28
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:07	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:07	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*06/07/23 08:29*	*06/07/23 14:07*	*1*
o-Terphenyl	*147*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 14:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6340**		50.4		mg/Kg			06/07/23 23:14	10

Client Sample ID: S-9 (3')

Lab Sample ID: 880-29158-29
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 18:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:17*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 14:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 14:29	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 14:29	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 14:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*06/07/23 08:29*	*06/07/23 14:29*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 14:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (3')

Lab Sample ID: 880-29158-29
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3480**		50.2		mg/Kg			06/07/23 23:19	10

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-29158-30
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:37	1
Toluene	**0.00380**		0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:37	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 18:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/07/23 13:25	06/09/23 18:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/07/23 13:25	06/09/23 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:37*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:50	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:50	1
Total TPH	<49.9	U	49.9		mg/Kg		06/07/23 08:29	06/07/23 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*06/07/23 08:29*	*06/07/23 14:50*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 14:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15100**		251		mg/Kg			06/07/23 23:25	50

Client Sample ID: S-10 (1.5')

Lab Sample ID: 880-29158-31
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 18:58	1
Toluene	**0.00350**		0.00202		mg/Kg		06/07/23 13:25	06/09/23 18:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-10 (1.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 18:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		06/07/23 13:25	06/09/23 18:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/07/23 13:25	06/09/23 18:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		06/07/23 13:25	06/09/23 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:58*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*06/07/23 13:25*	*06/09/23 18:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			06/09/23 21:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/08/23 10:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 15:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 15:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 15:34	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:29	06/07/23 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*06/07/23 08:29*	*06/07/23 15:34*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*06/07/23 08:29*	*06/07/23 15:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13700**		250		mg/Kg			06/07/23 23:30	50

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
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)										
880-29158-1	S-1 (0-1')	99	83										
880-29158-1 MS	S-1 (0-1')	122	103										
880-29158-1 MSD	S-1 (0-1')	128	90										
880-29158-2	S-1 (1.5')	117	124										
880-29158-3	S-1 (2')	101	71										
880-29158-4	S-1 (3')	110	78										
880-29158-5	S-2 (0-1')	90	73										
880-29158-6	S-2 (1.5')	94	84										
880-29158-7	S-2 (2')	101	86										
880-29158-8	S-3 (0-1')	104	69 S1-										
880-29158-9	S-3 (1.5')	105	80										
880-29158-10	S-3 (2')	109	71										
880-29158-11	S-4 (0-1')	77	94										
880-29158-12	S-4 (1.5')	82	92										
880-29158-13	S-5 (0-1')	88	82										
880-29158-14	S-5 (1.5')	104	78										
880-29158-15	S-5 (2')	97	75										
880-29158-16	S-6 (0-1')	101	74										
880-29158-17	S-6 (1.5')	106	66 S1-										
880-29158-18	S-6 (2')	101	72										
880-29158-19	S-6 (3')	99	76										
880-29158-20	S-7 (0-1')	95	71										
880-29158-21	S-7 (1.5')	88	71										
880-29158-22	S-7 (2')	86	77										
880-29158-23	S-8 (0-1')	98	78										
880-29158-24	S-8 (1.5')	81	93										
880-29158-25	S-8 (2')	95	80										
880-29158-26	S-9 (0-1')	94	85										
880-29158-27	S-9 (1.5')	96	82										
880-29158-28	S-9 (2')	92	75										
880-29158-29	S-9 (3')	89	72										
880-29158-30	S-10 (0-1')	93	80										
880-29158-31	S-10 (1.5')	98	83										
890-4783-A-6-B MS	Matrix Spike	131 S1+	112										
890-4783-A-6-C MSD	Matrix Spike Duplicate	122	98										
LCS 880-54950/1-A	Lab Control Sample	123	94										
LCS 880-54975/1-A	Lab Control Sample	105	108										
LCSD 880-54950/2-A	Lab Control Sample Dup	119	99										
LCSD 880-54975/2-A	Lab Control Sample Dup	108	105										
MB 880-54950/5-A	Method Blank	77	84										
MB 880-54975/5-A	Method Blank	73	95										
MB 880-55012/5-A	Method Blank	74	87										

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-29158-1	S-1 (0-1')	143 S1+	113
880-29158-1 MS	S-1 (0-1')	147 S1+	108
880-29158-1 MSD	S-1 (0-1')	151 S1+	111
880-29158-2	S-1 (1.5')	135 S1+	106
880-29158-3	S-1 (2')	134 S1+	106
880-29158-4	S-1 (3')	141 S1+	110
880-29158-5	S-2 (0-1')	132 S1+	103
880-29158-6	S-2 (1.5')	141 S1+	110
880-29158-7	S-2 (2')	135 S1+	106
880-29158-8	S-3 (0-1')	134 S1+	105
880-29158-9	S-3 (1.5')	133 S1+	104
880-29158-10	S-3 (2')	137 S1+	108
880-29158-11	S-4 (0-1')	133 S1+	105
880-29158-12	S-4 (1.5')	133 S1+	105
880-29158-13	S-5 (0-1')	135 S1+	106
880-29158-14	S-5 (1.5')	133 S1+	105
880-29158-15	S-5 (2')	136 S1+	107
880-29158-16	S-6 (0-1')	137 S1+	107
880-29158-17	S-6 (1.5')	142 S1+	112
880-29158-18	S-6 (2')	137 S1+	107
880-29158-19	S-6 (3')	147 S1+	115
880-29158-20	S-7 (0-1')	137 S1+	108
880-29158-21	S-7 (1.5')	111	138 S1+
880-29158-21 MS	S-7 (1.5')	125	145 S1+
880-29158-21 MSD	S-7 (1.5')	137 S1+	155 S1+
880-29158-22	S-7 (2')	113	138 S1+
880-29158-23	S-8 (0-1')	113	138 S1+
880-29158-24	S-8 (1.5')	111	135 S1+
880-29158-25	S-8 (2')	115	140 S1+
880-29158-26	S-9 (0-1')	109	132 S1+
880-29158-27	S-9 (1.5')	120	148 S1+
880-29158-28	S-9 (2')	123	147 S1+
880-29158-29	S-9 (3')	122	148 S1+
880-29158-30	S-10 (0-1')	107	131 S1+
880-29158-31	S-10 (1.5')	106	131 S1+
LCS 880-54933/2-A	Lab Control Sample	99	126
LCS 880-54934/2-A	Lab Control Sample	143 S1+	110
LCSD 880-54933/3-A	Lab Control Sample Dup	109	137 S1+
LCSD 880-54934/3-A	Lab Control Sample Dup	142 S1+	109
MB 880-54933/1-A	Method Blank	136 S1+	168 S1+
MB 880-54934/1-A	Method Blank	154 S1+	123

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-54950/5-A
Matrix: Solid
Analysis Batch: 55005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/08/23 22:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/08/23 22:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/08/23 22:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 09:16	06/08/23 22:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 09:16	06/08/23 22:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 09:16	06/08/23 22:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*06/07/23 09:16*	*06/08/23 22:51*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/07/23 09:16*	*06/08/23 22:51*	*1*

Lab Sample ID: LCS 880-54950/1-A
Matrix: Solid
Analysis Batch: 55005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54950

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1120		mg/Kg		112	70 - 130		
Toluene			0.100	0.1198		mg/Kg		120	70 - 130		
Ethylbenzene			0.100	0.1280		mg/Kg		128	70 - 130		
m-Xylene & p-Xylene			0.200	0.2665	*+	mg/Kg		133	70 - 130		
o-Xylene			0.100	0.1328	*+	mg/Kg		133	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-54950/2-A
Matrix: Solid
Analysis Batch: 55005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54950

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1188		mg/Kg		119	70 - 130	6	35
Toluene			0.100	0.1105		mg/Kg		111	70 - 130	8	35
Ethylbenzene			0.100	0.1195		mg/Kg		120	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.2469		mg/Kg		123	70 - 130	8	35
o-Xylene			0.100	0.1203		mg/Kg		120	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-29158-1 MS
Matrix: Solid
Analysis Batch: 55005

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 54950

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.00215	F1 F2	0.100	0.08843		mg/Kg		86	70 - 130		
Toluene	0.0110	F1	0.100	0.08516		mg/Kg		74	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-1 MS — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55005 — **Prep Batch: 54950**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F1	0.100	0.07218		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	0.0110	*+ F1	0.200	0.1695		mg/Kg		79	70 - 130
o-Xylene	0.00412	*+ F1	0.100	0.08079		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-29158-1 MSD — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55005 — **Prep Batch: 54950**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00215	F1 F2	0.0990	0.05804	F1 F2	mg/Kg		56	70 - 130	41	35
Toluene	0.0110	F1	0.0990	0.06796	F1	mg/Kg		58	70 - 130	22	35
Ethylbenzene	<0.00199	U F1	0.0990	0.06080	F1	mg/Kg		60	70 - 130	17	35
m-Xylene & p-Xylene	0.0110	*+ F1	0.198	0.1337	F1	mg/Kg		62	70 - 130	24	35
o-Xylene	0.00412	*+ F1	0.0990	0.06704	F1	mg/Kg		64	70 - 130	19	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: MB 880-54975/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55086 — **Prep Batch: 54975**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/07/23 13:25	06/09/23 11:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/07/23 13:25	06/09/23 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*06/07/23 13:25*	*06/09/23 11:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/07/23 13:25*	*06/09/23 11:03*	*1*

Lab Sample ID: LCS 880-54975/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 55086 — **Prep Batch: 54975**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1235		mg/Kg		124	70 - 130
Toluene	0.100	0.1048		mg/Kg		105	70 - 130
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2114		mg/Kg		106	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-54975/1-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54975

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1018		mg/Kg		102	70 - 130		

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

Lab Sample ID: LCSD 880-54975/2-A
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54975

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1163		mg/Kg		116	70 - 130	6	35
Toluene			0.100	0.1030		mg/Kg		103	70 - 130	2	35
Ethylbenzene			0.100	0.1004		mg/Kg		100	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2006		mg/Kg		100	70 - 130	5	35
o-Xylene			0.100	0.1001		mg/Kg		100	70 - 130	2	35

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

Lab Sample ID: 890-4783-A-6-B MS
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 54975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130		
Toluene	<0.00198	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130		
Ethylbenzene	<0.00198	U F1 F2	0.101	0.02871	F1	mg/Kg		28	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2046		mg/Kg		102	70 - 130		
o-Xylene	<0.00198	U F1 F2	0.101	<0.00202	U F1	mg/Kg		0.4	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-4783-A-6-C MSD
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 54975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.0996	0.09730		mg/Kg		98	70 - 130	NC	35
Toluene	<0.00198	U F1	0.0996	0.09185		mg/Kg		91	70 - 130	NC	35
Ethylbenzene	<0.00198	U F1 F2	0.0996	0.09587	F2	mg/Kg		96	70 - 130	108	35
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1971		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00198	U F1 F2	0.0996	0.09512	F2	mg/Kg		95	70 - 130	198	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 890-4783-A-6-C MSD
Matrix: Solid
Analysis Batch: 55086

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 54975

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-55012/5-A
Matrix: Solid
Analysis Batch: 55005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 55012

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/08/23 09:05	06/08/23 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/08/23 09:05	06/08/23 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/08/23 09:05	06/08/23 11:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/08/23 09:05	06/08/23 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/08/23 09:05	06/08/23 11:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/08/23 09:05	06/08/23 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*06/08/23 09:05*	*06/08/23 11:35*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/08/23 09:05*	*06/08/23 11:35*	*1*

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

Lab Sample ID: MB 880-54933/1-A
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	*136*	*S1+*	*70 - 130*	*06/07/23 08:00*	*06/07/23 08:18*	*1*
o-Terphenyl	*168*	*S1+*	*70 - 130*	*06/07/23 08:00*	*06/07/23 08:18*	*1*

Lab Sample ID: LCS 880-54933/2-A
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54933

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	971.9		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1000		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	*99*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-54933/2-A
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54933

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o-Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-54933/3-A
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54933

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	957.7		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1090		mg/Kg		109	70 - 130	9	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	137	S1+	70 - 130

Lab Sample ID: 880-29158-21 MS
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: S-7 (1.5')
Prep Type: Total/NA
Prep Batch: 54933

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	953.1		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1054		mg/Kg		105	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	125		70 - 130
o-Terphenyl	145	S1+	70 - 130

Lab Sample ID: 880-29158-21 MSD
Matrix: Solid
Analysis Batch: 54923

Client Sample ID: S-7 (1.5')
Prep Type: Total/NA
Prep Batch: 54933

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1164		mg/Kg		114	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1151		mg/Kg		115	70 - 130	9	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	137	S1+	70 - 130
o-Terphenyl	155	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-54934/1-A
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 54934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1
Total TPH	<50.0	U	50.0		mg/Kg		06/07/23 08:00	06/07/23 08:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*154*	*S1+*	*70 - 130*	*06/07/23 08:00*	*06/07/23 08:18*	*1*
o-Terphenyl	*123*		*70 - 130*	*06/07/23 08:00*	*06/07/23 08:18*	*1*

Lab Sample ID: LCS 880-54934/2-A
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 54934

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	977.8		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	986.8		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*143*	*S1+*	*70 - 130*
o-Terphenyl	*110*		*70 - 130*

Lab Sample ID: LCSD 880-54934/3-A
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 54934

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1090		mg/Kg		109	70 - 130	11	20
Diesel Range Organics (Over C10-C28)			1000	1044		mg/Kg		104	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*142*	*S1+*	*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: 880-29158-1 MS
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 54934

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	1248		mg/Kg		121	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	969.7		mg/Kg		97	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-1 MS
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 54934

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	147	S1+	70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: 880-29158-1 MSD
Matrix: Solid
Analysis Batch: 54921

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 54934

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	1191		mg/Kg		115	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	999.0		mg/Kg		100	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	151	S1+	70 - 130
o-Terphenyl	111		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-54947/1-A
Matrix: Solid
Analysis Batch: 54969

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/07/23 20:50	1

Lab Sample ID: LCS 880-54947/2-A
Matrix: Solid
Analysis Batch: 54969

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.6		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-54947/3-A
Matrix: Solid
Analysis Batch: 54969

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-29158-22 MS
Matrix: Solid
Analysis Batch: 54969

Client Sample ID: S-7 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	9230	F1	4990	13340	F1	mg/Kg		82	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-29158-22 MSD — **Client Sample ID: S-7 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	9230	F1	4990	13310	F1	mg/Kg		82	90 - 110	0	20

Lab Sample ID: MB 880-54948/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			06/07/23 23:57	1

Lab Sample ID: LCS 880-54948/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.3		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-54948/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	263.4		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-29158-1 MS — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14800		4960	19390		mg/Kg		92	90 - 110

Lab Sample ID: 880-29158-1 MSD — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14800		4960	19400		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-29158-11 MS — **Client Sample ID: S-4 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13500		12500	26240		mg/Kg		103	90 - 110

Lab Sample ID: 880-29158-11 MSD — **Client Sample ID: S-4 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 54971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13500		12500	26240		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 54950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	5035	
880-29158-2	S-1 (1.5')	Total/NA	Solid	5035	
880-29158-3	S-1 (2')	Total/NA	Solid	5035	
880-29158-4	S-1 (3')	Total/NA	Solid	5035	
880-29158-5	S-2 (0-1')	Total/NA	Solid	5035	
880-29158-6	S-2 (1.5')	Total/NA	Solid	5035	
880-29158-7	S-2 (2')	Total/NA	Solid	5035	
880-29158-8	S-3 (0-1')	Total/NA	Solid	5035	
880-29158-9	S-3 (1.5')	Total/NA	Solid	5035	
880-29158-10	S-3 (2')	Total/NA	Solid	5035	
880-29158-11	S-4 (0-1')	Total/NA	Solid	5035	
880-29158-12	S-4 (1.5')	Total/NA	Solid	5035	
880-29158-13	S-5 (0-1')	Total/NA	Solid	5035	
880-29158-14	S-5 (1.5')	Total/NA	Solid	5035	
880-29158-15	S-5 (2')	Total/NA	Solid	5035	
880-29158-16	S-6 (0-1')	Total/NA	Solid	5035	
880-29158-17	S-6 (1.5')	Total/NA	Solid	5035	
880-29158-18	S-6 (2')	Total/NA	Solid	5035	
880-29158-19	S-6 (3')	Total/NA	Solid	5035	
880-29158-20	S-7 (0-1')	Total/NA	Solid	5035	
MB 880-54950/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-54950/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-54950/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-29158-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-29158-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 54975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Total/NA	Solid	5035	
880-29158-22	S-7 (2')	Total/NA	Solid	5035	
880-29158-23	S-8 (0-1')	Total/NA	Solid	5035	
880-29158-24	S-8 (1.5')	Total/NA	Solid	5035	
880-29158-25	S-8 (2')	Total/NA	Solid	5035	
880-29158-26	S-9 (0-1')	Total/NA	Solid	5035	
880-29158-27	S-9 (1.5')	Total/NA	Solid	5035	
880-29158-28	S-9 (2')	Total/NA	Solid	5035	
880-29158-29	S-9 (3')	Total/NA	Solid	5035	
880-29158-30	S-10 (0-1')	Total/NA	Solid	5035	
880-29158-31	S-10 (1.5')	Total/NA	Solid	5035	
MB 880-54975/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-54975/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-54975/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-4783-A-6-B MS	Matrix Spike	Total/NA	Solid	5035	
890-4783-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 55005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	8021B	54950
880-29158-2	S-1 (1.5')	Total/NA	Solid	8021B	54950
880-29158-3	S-1 (2')	Total/NA	Solid	8021B	54950
880-29158-4	S-1 (3')	Total/NA	Solid	8021B	54950

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 55005 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-5	S-2 (0-1')	Total/NA	Solid	8021B	54950
880-29158-6	S-2 (1.5')	Total/NA	Solid	8021B	54950
880-29158-7	S-2 (2')	Total/NA	Solid	8021B	54950
880-29158-8	S-3 (0-1')	Total/NA	Solid	8021B	54950
880-29158-9	S-3 (1.5')	Total/NA	Solid	8021B	54950
880-29158-10	S-3 (2')	Total/NA	Solid	8021B	54950
880-29158-11	S-4 (0-1')	Total/NA	Solid	8021B	54950
880-29158-12	S-4 (1.5')	Total/NA	Solid	8021B	54950
880-29158-13	S-5 (0-1')	Total/NA	Solid	8021B	54950
880-29158-14	S-5 (1.5')	Total/NA	Solid	8021B	54950
880-29158-15	S-5 (2')	Total/NA	Solid	8021B	54950
880-29158-16	S-6 (0-1')	Total/NA	Solid	8021B	54950
880-29158-17	S-6 (1.5')	Total/NA	Solid	8021B	54950
880-29158-18	S-6 (2')	Total/NA	Solid	8021B	54950
880-29158-19	S-6 (3')	Total/NA	Solid	8021B	54950
880-29158-20	S-7 (0-1')	Total/NA	Solid	8021B	54950
MB 880-54950/5-A	Method Blank	Total/NA	Solid	8021B	54950
MB 880-55012/5-A	Method Blank	Total/NA	Solid	8021B	55012
LCS 880-54950/1-A	Lab Control Sample	Total/NA	Solid	8021B	54950
LCSD 880-54950/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	54950
880-29158-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	54950
880-29158-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	54950

Prep Batch: 55012

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-55012/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 55086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Total/NA	Solid	8021B	54975
880-29158-22	S-7 (2')	Total/NA	Solid	8021B	54975
880-29158-23	S-8 (0-1')	Total/NA	Solid	8021B	54975
880-29158-24	S-8 (1.5')	Total/NA	Solid	8021B	54975
880-29158-25	S-8 (2')	Total/NA	Solid	8021B	54975
880-29158-26	S-9 (0-1')	Total/NA	Solid	8021B	54975
880-29158-27	S-9 (1.5')	Total/NA	Solid	8021B	54975
880-29158-28	S-9 (2')	Total/NA	Solid	8021B	54975
880-29158-29	S-9 (3')	Total/NA	Solid	8021B	54975
880-29158-30	S-10 (0-1')	Total/NA	Solid	8021B	54975
880-29158-31	S-10 (1.5')	Total/NA	Solid	8021B	54975
MB 880-54975/5-A	Method Blank	Total/NA	Solid	8021B	54975
LCS 880-54975/1-A	Lab Control Sample	Total/NA	Solid	8021B	54975
LCSD 880-54975/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	54975
890-4783-A-6-B MS	Matrix Spike	Total/NA	Solid	8021B	54975
890-4783-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	54975

Analysis Batch: 55126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-3	S-1 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 55126 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-4	S-1 (3')	Total/NA	Solid	Total BTEX	
880-29158-5	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-6	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-7	S-2 (2')	Total/NA	Solid	Total BTEX	
880-29158-8	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-9	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-10	S-3 (2')	Total/NA	Solid	Total BTEX	
880-29158-11	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-12	S-4 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-13	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-14	S-5 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-15	S-5 (2')	Total/NA	Solid	Total BTEX	
880-29158-16	S-6 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-17	S-6 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-18	S-6 (2')	Total/NA	Solid	Total BTEX	
880-29158-19	S-6 (3')	Total/NA	Solid	Total BTEX	
880-29158-20	S-7 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-21	S-7 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-22	S-7 (2')	Total/NA	Solid	Total BTEX	
880-29158-23	S-8 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-24	S-8 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-25	S-8 (2')	Total/NA	Solid	Total BTEX	
880-29158-26	S-9 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-27	S-9 (1.5')	Total/NA	Solid	Total BTEX	
880-29158-28	S-9 (2')	Total/NA	Solid	Total BTEX	
880-29158-29	S-9 (3')	Total/NA	Solid	Total BTEX	
880-29158-30	S-10 (0-1')	Total/NA	Solid	Total BTEX	
880-29158-31	S-10 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 54921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-2	S-1 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-3	S-1 (2')	Total/NA	Solid	8015B NM	54934
880-29158-4	S-1 (3')	Total/NA	Solid	8015B NM	54934
880-29158-5	S-2 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-6	S-2 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-7	S-2 (2')	Total/NA	Solid	8015B NM	54934
880-29158-8	S-3 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-9	S-3 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-10	S-3 (2')	Total/NA	Solid	8015B NM	54934
880-29158-11	S-4 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-12	S-4 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-13	S-5 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-14	S-5 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-15	S-5 (2')	Total/NA	Solid	8015B NM	54934
880-29158-16	S-6 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-17	S-6 (1.5')	Total/NA	Solid	8015B NM	54934
880-29158-18	S-6 (2')	Total/NA	Solid	8015B NM	54934

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 54921 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-19	S-6 (3')	Total/NA	Solid	8015B NM	54934
880-29158-20	S-7 (0-1')	Total/NA	Solid	8015B NM	54934
MB 880-54934/1-A	Method Blank	Total/NA	Solid	8015B NM	54934
LCS 880-54934/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	54934
LCSD 880-54934/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	54934
880-29158-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	54934
880-29158-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	54934

Analysis Batch: 54923

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Total/NA	Solid	8015B NM	54933
880-29158-22	S-7 (2')	Total/NA	Solid	8015B NM	54933
880-29158-23	S-8 (0-1')	Total/NA	Solid	8015B NM	54933
880-29158-24	S-8 (1.5')	Total/NA	Solid	8015B NM	54933
880-29158-25	S-8 (2')	Total/NA	Solid	8015B NM	54933
880-29158-26	S-9 (0-1')	Total/NA	Solid	8015B NM	54933
880-29158-27	S-9 (1.5')	Total/NA	Solid	8015B NM	54933
880-29158-28	S-9 (2')	Total/NA	Solid	8015B NM	54933
880-29158-29	S-9 (3')	Total/NA	Solid	8015B NM	54933
880-29158-30	S-10 (0-1')	Total/NA	Solid	8015B NM	54933
880-29158-31	S-10 (1.5')	Total/NA	Solid	8015B NM	54933
MB 880-54933/1-A	Method Blank	Total/NA	Solid	8015B NM	54933
LCS 880-54933/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	54933
LCSD 880-54933/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	54933
880-29158-21 MS	S-7 (1.5')	Total/NA	Solid	8015B NM	54933
880-29158-21 MSD	S-7 (1.5')	Total/NA	Solid	8015B NM	54933

Prep Batch: 54933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-22	S-7 (2')	Total/NA	Solid	8015NM Prep	
880-29158-23	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-24	S-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-25	S-8 (2')	Total/NA	Solid	8015NM Prep	
880-29158-26	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-27	S-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-28	S-9 (2')	Total/NA	Solid	8015NM Prep	
880-29158-29	S-9 (3')	Total/NA	Solid	8015NM Prep	
880-29158-30	S-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-31	S-10 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-54933/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-54933/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-54933/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29158-21 MS	S-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-21 MSD	S-7 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 54934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-3	S-1 (2')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 54934 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-4	S-1 (3')	Total/NA	Solid	8015NM Prep	
880-29158-5	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-6	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-7	S-2 (2')	Total/NA	Solid	8015NM Prep	
880-29158-8	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-9	S-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-10	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-29158-11	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-12	S-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-13	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-14	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-15	S-5 (2')	Total/NA	Solid	8015NM Prep	
880-29158-16	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-17	S-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-29158-18	S-6 (2')	Total/NA	Solid	8015NM Prep	
880-29158-19	S-6 (3')	Total/NA	Solid	8015NM Prep	
880-29158-20	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-54934/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-54934/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-54934/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-29158-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-29158-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 55026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-29158-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-29158-3	S-1 (2')	Total/NA	Solid	8015 NM	
880-29158-4	S-1 (3')	Total/NA	Solid	8015 NM	
880-29158-5	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-29158-6	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-29158-7	S-2 (2')	Total/NA	Solid	8015 NM	
880-29158-8	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-29158-9	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-29158-10	S-3 (2')	Total/NA	Solid	8015 NM	
880-29158-11	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-29158-12	S-4 (1.5')	Total/NA	Solid	8015 NM	
880-29158-13	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-29158-14	S-5 (1.5')	Total/NA	Solid	8015 NM	
880-29158-15	S-5 (2')	Total/NA	Solid	8015 NM	
880-29158-16	S-6 (0-1')	Total/NA	Solid	8015 NM	
880-29158-17	S-6 (1.5')	Total/NA	Solid	8015 NM	
880-29158-18	S-6 (2')	Total/NA	Solid	8015 NM	
880-29158-19	S-6 (3')	Total/NA	Solid	8015 NM	
880-29158-20	S-7 (0-1')	Total/NA	Solid	8015 NM	
880-29158-21	S-7 (1.5')	Total/NA	Solid	8015 NM	
880-29158-22	S-7 (2')	Total/NA	Solid	8015 NM	
880-29158-23	S-8 (0-1')	Total/NA	Solid	8015 NM	
880-29158-24	S-8 (1.5')	Total/NA	Solid	8015 NM	
880-29158-25	S-8 (2')	Total/NA	Solid	8015 NM	
880-29158-26	S-9 (0-1')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 55026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-27	S-9 (1.5')	Total/NA	Solid	8015 NM	
880-29158-28	S-9 (2')	Total/NA	Solid	8015 NM	
880-29158-29	S-9 (3')	Total/NA	Solid	8015 NM	
880-29158-30	S-10 (0-1')	Total/NA	Solid	8015 NM	
880-29158-31	S-10 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 54947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Soluble	Solid	DI Leach	
880-29158-22	S-7 (2')	Soluble	Solid	DI Leach	
880-29158-23	S-8 (0-1')	Soluble	Solid	DI Leach	
880-29158-24	S-8 (1.5')	Soluble	Solid	DI Leach	
880-29158-25	S-8 (2')	Soluble	Solid	DI Leach	
880-29158-26	S-9 (0-1')	Soluble	Solid	DI Leach	
880-29158-27	S-9 (1.5')	Soluble	Solid	DI Leach	
880-29158-28	S-9 (2')	Soluble	Solid	DI Leach	
880-29158-29	S-9 (3')	Soluble	Solid	DI Leach	
880-29158-30	S-10 (0-1')	Soluble	Solid	DI Leach	
880-29158-31	S-10 (1.5')	Soluble	Solid	DI Leach	
MB 880-54947/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-54947/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-54947/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29158-22 MS	S-7 (2')	Soluble	Solid	DI Leach	
880-29158-22 MSD	S-7 (2')	Soluble	Solid	DI Leach	

Leach Batch: 54948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-29158-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-29158-3	S-1 (2')	Soluble	Solid	DI Leach	
880-29158-4	S-1 (3')	Soluble	Solid	DI Leach	
880-29158-5	S-2 (0-1')	Soluble	Solid	DI Leach	
880-29158-6	S-2 (1.5')	Soluble	Solid	DI Leach	
880-29158-7	S-2 (2')	Soluble	Solid	DI Leach	
880-29158-8	S-3 (0-1')	Soluble	Solid	DI Leach	
880-29158-9	S-3 (1.5')	Soluble	Solid	DI Leach	
880-29158-10	S-3 (2')	Soluble	Solid	DI Leach	
880-29158-11	S-4 (0-1')	Soluble	Solid	DI Leach	
880-29158-12	S-4 (1.5')	Soluble	Solid	DI Leach	
880-29158-13	S-5 (0-1')	Soluble	Solid	DI Leach	
880-29158-14	S-5 (1.5')	Soluble	Solid	DI Leach	
880-29158-15	S-5 (2')	Soluble	Solid	DI Leach	
880-29158-16	S-6 (0-1')	Soluble	Solid	DI Leach	
880-29158-17	S-6 (1.5')	Soluble	Solid	DI Leach	
880-29158-18	S-6 (2')	Soluble	Solid	DI Leach	
880-29158-19	S-6 (3')	Soluble	Solid	DI Leach	
880-29158-20	S-7 (0-1')	Soluble	Solid	DI Leach	
MB 880-54948/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-54948/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 54948 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-54948/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-29158-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-29158-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	
880-29158-11 MS	S-4 (0-1')	Soluble	Solid	DI Leach	
880-29158-11 MSD	S-4 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 54969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-21	S-7 (1.5')	Soluble	Solid	300.0	54947
880-29158-22	S-7 (2')	Soluble	Solid	300.0	54947
880-29158-23	S-8 (0-1')	Soluble	Solid	300.0	54947
880-29158-24	S-8 (1.5')	Soluble	Solid	300.0	54947
880-29158-25	S-8 (2')	Soluble	Solid	300.0	54947
880-29158-26	S-9 (0-1')	Soluble	Solid	300.0	54947
880-29158-27	S-9 (1.5')	Soluble	Solid	300.0	54947
880-29158-28	S-9 (2')	Soluble	Solid	300.0	54947
880-29158-29	S-9 (3')	Soluble	Solid	300.0	54947
880-29158-30	S-10 (0-1')	Soluble	Solid	300.0	54947
880-29158-31	S-10 (1.5')	Soluble	Solid	300.0	54947
MB 880-54947/1-A	Method Blank	Soluble	Solid	300.0	54947
LCS 880-54947/2-A	Lab Control Sample	Soluble	Solid	300.0	54947
LCSD 880-54947/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	54947
880-29158-22 MS	S-7 (2')	Soluble	Solid	300.0	54947
880-29158-22 MSD	S-7 (2')	Soluble	Solid	300.0	54947

Analysis Batch: 54971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1	S-1 (0-1')	Soluble	Solid	300.0	54948
880-29158-2	S-1 (1.5')	Soluble	Solid	300.0	54948
880-29158-3	S-1 (2')	Soluble	Solid	300.0	54948
880-29158-4	S-1 (3')	Soluble	Solid	300.0	54948
880-29158-5	S-2 (0-1')	Soluble	Solid	300.0	54948
880-29158-6	S-2 (1.5')	Soluble	Solid	300.0	54948
880-29158-7	S-2 (2')	Soluble	Solid	300.0	54948
880-29158-8	S-3 (0-1')	Soluble	Solid	300.0	54948
880-29158-9	S-3 (1.5')	Soluble	Solid	300.0	54948
880-29158-10	S-3 (2')	Soluble	Solid	300.0	54948
880-29158-11	S-4 (0-1')	Soluble	Solid	300.0	54948
880-29158-12	S-4 (1.5')	Soluble	Solid	300.0	54948
880-29158-13	S-5 (0-1')	Soluble	Solid	300.0	54948
880-29158-14	S-5 (1.5')	Soluble	Solid	300.0	54948
880-29158-15	S-5 (2')	Soluble	Solid	300.0	54948
880-29158-16	S-6 (0-1')	Soluble	Solid	300.0	54948
880-29158-17	S-6 (1.5')	Soluble	Solid	300.0	54948
880-29158-18	S-6 (2')	Soluble	Solid	300.0	54948
880-29158-19	S-6 (3')	Soluble	Solid	300.0	54948
880-29158-20	S-7 (0-1')	Soluble	Solid	300.0	54948
MB 880-54948/1-A	Method Blank	Soluble	Solid	300.0	54948
LCS 880-54948/2-A	Lab Control Sample	Soluble	Solid	300.0	54948
LCSD 880-54948/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	54948
880-29158-1 MS	S-1 (0-1')	Soluble	Solid	300.0	54948

QC Association Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 54971 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-29158-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	54948
880-29158-11 MS	S-4 (0-1')	Soluble	Solid	300.0	54948
880-29158-11 MSD	S-4 (0-1')	Soluble	Solid	300.0	54948

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-1
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/08/23 23:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 10:50	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 00:13	CH	EET MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-29158-2
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/08/23 23:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 11:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 00:29	CH	EET MID

Client Sample ID: S-1 (2')

Lab Sample ID: 880-29158-3
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/08/23 23:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 12:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 00:34	CH	EET MID

Client Sample ID: S-1 (3')

Lab Sample ID: 880-29158-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 00:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-1 (3')

Lab Sample ID: 880-29158-4
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 12:39	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 00:39	CH	EET MID

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

Lab Sample ID: 880-29158-5
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 00:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 13:01	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 00:45	CH	EET MID

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-29158-6
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 00:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 13:23	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:01	CH	EET MID

Client Sample ID: S-2 (2')

Lab Sample ID: 880-29158-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 01:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 13:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-2 (2')

Lab Sample ID: 880-29158-7
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:06	CH	EET MID

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

Lab Sample ID: 880-29158-8
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 01:35	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:11	CH	EET MID

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-29158-9
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 01:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 14:29	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:17	CH	EET MID

Client Sample ID: S-3 (2')

Lab Sample ID: 880-29158-10
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 02:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 14:50	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:22	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-29158-11
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 03:38	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:27	CH	EET MID

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-29158-12
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 03:59	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 15:56	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:43	CH	EET MID

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

Lab Sample ID: 880-29158-13
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 04:19	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 16:18	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		50			54971	06/08/23 01:49	CH	EET MID

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-29158-14
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 04:39	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-29158-14
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

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			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 16:40	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:05	CH	EET MID

Client Sample ID: S-5 (2')

Lab Sample ID: 880-29158-15
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 05:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 17:01	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:10	CH	EET MID

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-29158-16
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 05:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 17:23	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:16	CH	EET MID

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-29158-17
Matrix: Solid
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Prep 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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 05:41	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 17:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-6 (1.5')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-17
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	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:21	CH	EET MID

Client Sample ID: S-6 (2')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 06:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 18:07	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:26	CH	EET MID

Client Sample ID: S-6 (3')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-19
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	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 06:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		20			54971	06/08/23 02:32	CH	EET MID

Client Sample ID: S-7 (0-1')
Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	54950	06/07/23 09:16	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55005	06/09/23 06:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 10:46	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54934	06/07/23 08:32	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54921	06/07/23 18:50	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	54948	06/07/23 09:13	KS	EET MID
Soluble	Analysis	300.0		10			54971	06/08/23 02:37	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-7 (1.5')
Lab Sample ID: 880-29158-21
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 14:30	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 16:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 10:50	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		10			54969	06/07/23 22:16	CH	EET MID

Client Sample ID: S-7 (2')
Lab Sample ID: 880-29158-22
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 15:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 11:55	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 22:21	CH	EET MID

Client Sample ID: S-8 (0-1')
Lab Sample ID: 880-29158-23
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 16:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 12:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 22:37	CH	EET MID

Client Sample ID: S-8 (1.5')
Lab Sample ID: 880-29158-24
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 16:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-8 (1.5')
Lab Sample ID: 880-29158-24
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

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			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 12:39	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 22:42	CH	EET MID

Client Sample ID: S-8 (2')
Lab Sample ID: 880-29158-25
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 16:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 13:01	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 22:58	CH	EET MID

Client Sample ID: S-9 (0-1')
Lab Sample ID: 880-29158-26
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 17:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 13:23	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 23:03	CH	EET MID

Client Sample ID: S-9 (1.5')
Lab Sample ID: 880-29158-27
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 17:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 13:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-9 (1.5')
Lab Sample ID: 880-29158-27
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		20			54969	06/07/23 23:09	CH	EET MID

Client Sample ID: S-9 (2')
Lab Sample ID: 880-29158-28
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 17:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 14:07	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		10			54969	06/07/23 23:14	CH	EET MID

Client Sample ID: S-9 (3')
Lab Sample ID: 880-29158-29
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 18:17	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 14:29	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		10			54969	06/07/23 23:19	CH	EET MID

Client Sample ID: S-10 (0-1')
Lab Sample ID: 880-29158-30
Date Collected: 06/02/23 00:00
Matrix: Solid
Date Received: 06/06/23 15:00

Prep 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	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 18:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 14:50	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		50			54969	06/07/23 23:25	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Client Sample ID: S-10 (1.5')

Date Collected: 06/02/23 00:00
Date Received: 06/06/23 15:00

Lab Sample ID: 880-29158-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	54975	06/07/23 13:25	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	55086	06/09/23 18:58	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			55126	06/09/23 21:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			55026	06/08/23 10:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	54933	06/07/23 08:29	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	54923	06/07/23 15:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	54947	06/07/23 09:11	KS	EET MID
Soluble	Analysis	300.0		50			54969	06/07/23 23:30	CH	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
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	T104704400-22-25	06-30-23

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

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

Method Summary

Client: Carmona Resources
Project/Site: Scott Pipeline

Job ID: 880-29158-1
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: Scott Pipeline

Job ID: 880-29158-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-29158-1	S-1 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-2	S-1 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-3	S-1 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-4	S-1 (3')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-5	S-2 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-6	S-2 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-7	S-2 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-8	S-3 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-9	S-3 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-10	S-3 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-11	S-4 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-12	S-4 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-13	S-5 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-14	S-5 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-15	S-5 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-16	S-6 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-17	S-6 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-18	S-6 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-19	S-6 (3')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-20	S-7 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-21	S-7 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-22	S-7 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-23	S-8 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-24	S-8 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-25	S-8 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-26	S-9 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-27	S-9 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-28	S-9 (2')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-29	S-9 (3')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-30	S-10 (0-1')	Solid	06/02/23 00:00	06/06/23 15:00
880-29158-31	S-10 (1.5')	Solid	06/02/23 00:00	06/06/23 15:00

Work Order No: 29158

6/9/2023

Page 1 of 4

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine ☒ Rush	
Project Location	Eddy Co NM	Due Date	72 hrs.
Sampler's Name	CRM		
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes (No)	Wet Ice	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID	(IR8)	
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	(-.2)	
Sample Custody Seals	Yes No (N/A)	Temperature Reading	7.1	
Total Containers.		Corrected Temperature	(6.9)	

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

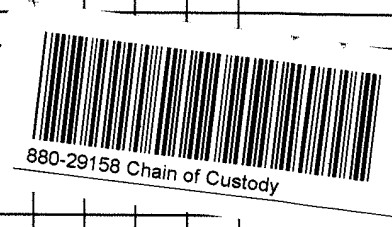
$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-1 (0-1')	6/2/2023		X		G	1		x	x	x	402
S-1 (1 5')	6/2/2023		X		G	1		x	x	x	
S-1 (2')	6/2/2023		X		G	1		x	x	x	
S-1 (3')	6/2/2023		X		G	1		x	x	x	
S-2 (0-1')	6/2/2023		X		G	1		x	x	x	
S-2 (1 5')	6/2/2023		X		G	1		x	x	x	
S-2 (2')	6/2/2023		X		G	1		x	x	x	
S-3 (0-1')	6/2/2023		X		G	1		x	x	x	
S-3 (1 5')	6/2/2023		X		G	1		x	x	x	
S-3 (2')	6/2/2023		X		G	1		x	x	x	



Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ivana Urias	6-6-23 1500		

Work Order No: 29158

Page 2 of 4

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☒ Rush
Project Location	Eddy Co NM	Due Date	72hrs.
Sampler's Name.	CRM		
PO #:			

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

Preservative Codes

None. NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-4 (0-1')	6/2/2023		X		G	1		x	x	x	
S-4 (1 5')	6/2/2023		X		G	1		x	x	x	
S-5 (0-1')	6/2/2023		X		G	1		x	x	x	
S-5 (1 5')	6/2/2023		X		G	1		x	x	x	
S-5 (2')	6/2/2023		X		G	1		x	x	x	
S-6 (0-1')	6/2/2023		X		G	1		x	x	x	
S-6 (1 5')	6/2/2023		X		G	1		x	x	x	
S-6 (2')	6/2/2023		X		G	1		x	x	x	
S-6 (3')	6/2/2023		X		G	1		x	x	x	
S-7 (0-1')	6/2/2023		X		G	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Brenna Hines	6-6-23 1500		

Work Order No: 29158

6/9/2023

Page 3 of 4

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☒ Rush
Project Location	Eddy Co NM	Due Date	72hrs
Sampler's Name	CRM		
PO #:			

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

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-7 (1 5')	6/2/2023		X		G	1		x	x	x	
S-7 (2')	6/2/2023		X		G	1		x	x	x	
S-8 (0-1')	6/2/2023		X		G	1		x	x	x	
S-8 (1 5')	6/2/2023		X		G	1		x	x	x	
S-8 (2')	6/2/2023		X		G	1		x	x	x	
S-9 (0-1')	6/2/2023		X		G	1		x	x	x	
S-9 (1 5')	6/2/2023		X		G	1		x	x	x	
S-9 (2')	6/2/2023		X		G	1		x	x	x	
S-9 (3')	6/2/2023		X		G	1		x	x	x	
S-10 (0-1')	6/2/2023		X		G	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ariana Nunez	6-6-23 1500		

Work Order No: 29158

6/9/2023

Page 4 of 4

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☒ Rush
Project Location	Eddy Co NM	Due Date	72 hrs
Sampler's Name	CRM		
PO #:			

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

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-10 (1 5')	6/2/2023		X		G	1		x	x	x	

Parameters

ANALYSIS REQUEST

Loc: 880
29158

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Brenna Thomas	6-6-23 1500		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-29158-1
SDG Number: Eddy Co, NM

Login Number: 29158
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

Scott B Pipeline
SDG NUMBER Eddy Co NM

JOB NUMBER

880-30291-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

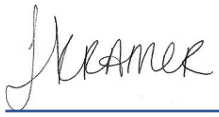
Eurofins Midland

Job Notes

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

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

Authorization



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7/24/2023 1:14:10 PM

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

Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-30291-1
SDG: Eddy Co NM

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Job ID: 880-30291-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-30291-1

Receipt
The samples were received on 7/3/2023 9:53 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: (CCV 880-56941/2) and (LCS 880-56952/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1') (880-30291-1), T-1 (1.5') (880-30291-2), T-1 (2') (880-30291-3), T-1 (3') (880-30291-4), T-1 (4') (880-30291-5), T-2 (0-1') (880-30291-6), T-2 (1.5') (880-30291-7), (880-30291-A-1-A MS) and (880-30291-A-1-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCS 880-57019/1-A). Evidence of matrix interferences is not obvious.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-56943 recovered below the lower control limit for m-Xylene & p-Xylene and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is impacted: (CCV 880-56943/20).

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-57019 and analytical batch 880-56943 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-30291-A-21-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-56953 and analytical batch 880-56942 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-2 (2') (880-30291-8), T-2 (3') (880-30291-9), T-2 (4') (880-30291-10), T-3 (0-1') (880-30291-11), T-3 (1.5') (880-30291-12), T-3 (2') (880-30291-13), T-3 (3') (880-30291-14), T-3 (4') (880-30291-15), T-4 (0-1') (880-30291-16), T-4 (1.5') (880-30291-17), T-4 (2') (880-30291-18), T-4 (3') (880-30291-19), T-4 (4') (880-30291-20), T-6 (3') (880-30291-41), T-6 (4') (880-30291-42), T-7 (0-1') (880-30291-43), T-7 (1.5') (880-30291-44), T-7 (2') (880-30291-45), T-7 (3') (880-30291-46), T-7 (4') (880-30291-47), T-7 (5') (880-30291-48), T-7 (6') (880-30291-49), T-7 (7') (880-30291-50), (880-30291-A-41-A MS) and (880-30291-A-41-B MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (CCV 880-56941/20), (CCV 880-56941/33), (CCV 880-56941/51), (LCS 880-56959/1-A) and (LCSD 880-56959/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-7 (8') (880-30291-51), T-7 (9') (880-30291-52), T-7 (10') (880-30291-53), T-8 (0-1') (880-30291-54), T-8 (1.5') (880-30291-55), T-8 (2') (880-30291-56), T-8 (3') (880-30291-57), T-8 (4) (880-30291-58), T-8 (5') (880-30291-59) and T-9 (0-1') (880-30291-60). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-57131 and analytical batch 880-57222 was outside the upper control limits.

Case Narrative

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Job ID: 880-30291-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-4 (2') (880-30291-18). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-57222/20), (CCV 880-57222/31) and (CCV 880-57222/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The method blank for preparation batch 880-57131 and analytical batch 880-57222 contained Diesel Range Organics (Over C10-C28) and OII Range Organics (Over C28-C36) above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-57042 and analytical batch 880-57284 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-9 (3') (880-30291-63) and (880-30291-A-63-E MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-57287/20) and (CCV 880-57287/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-10 (0-1') (880-30291-66), T-10 (1.5') (880-30291-67) and T-10 (2') (880-30291-68). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-57132 and analytical batch 880-57287 was outside control limits. Sample non-homogeneity is suspected.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-2 (1.5') (880-30291-7), T-3 (0-1') (880-30291-11), T-3 (1.5') (880-30291-12) and (890-4896-A-1-F). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-57761 and analytical batch 880-57755 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (CCV 880-57755/20), (CCV 880-57755/31), (CCV 880-57755/5) and (LCS 880-57761/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-57761 and analytical batch 880-57755 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-57124 and analytical batch 880-57744 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-57744/5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-4 (7') (880-30291-23), T-4 (9') (880-30291-25), T-5 (0-1') (880-30291-27) and T-5 (2') (880-30291-29). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Job ID: 880-30291-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-57128 and analytical batch 880-57742 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 matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 880-57128 and analytical batch 880-57742 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-57742 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 880-57742/20).

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-7 (2') (880-30291-45). 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-57028 and analytical batch 880-57161 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-57026 and analytical batch 880-57160 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-57032 and analytical batch 880-57163 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30291-1
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:21	07/05/23 12:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 12:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 12:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:21	07/05/23 12:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 12:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:21	07/05/23 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 12:58*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*07/05/23 09:21*	*07/05/23 12:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/11/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		07/05/23 17:46	07/10/23 18:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/05/23 17:46	07/10/23 18:24	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/05/23 17:46	07/10/23 18:24	1
Total TPH	<49.9	U	49.9		mg/Kg		07/05/23 17:46	07/10/23 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*07/05/23 17:46*	*07/10/23 18:24*	*1*
o-Terphenyl	*113*		*70 - 130*	*07/05/23 17:46*	*07/10/23 18:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54600**		250		mg/Kg			07/07/23 09:44	50

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-30291-2
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:21	07/05/23 13:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:25	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 13:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 13:25*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*07/05/23 09:21*	*07/05/23 13:25*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-1 (1.5')

Lab Sample ID: 880-30291-2
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/11/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		07/05/23 17:46	07/10/23 18:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/05/23 17:46	07/10/23 18:46	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/05/23 17:46	07/10/23 18:46	1
Total TPH	<49.8	U	49.8		mg/Kg		07/05/23 17:46	07/10/23 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*07/05/23 17:46*	*07/10/23 18:46*	*1*
o-Terphenyl	*113*		*70 - 130*	*07/05/23 17:46*	*07/10/23 18:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45400**		248		mg/Kg			07/07/23 10:01	50

Client Sample ID: T-1 (2')

Lab Sample ID: 880-30291-3
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:21	07/05/23 13:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 13:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 13:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 13:52*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*07/05/23 09:21*	*07/05/23 13:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-1 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:03	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:03	1
Total TPH	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:03*	*1*
o-Terphenyl	*92*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4860**		49.7		mg/Kg			07/07/23 10:07	10

Client Sample ID: T-1 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-4
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		07/05/23 09:21	07/05/23 14:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 14:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 14:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 14:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 14:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 14:18*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*07/05/23 09:21*	*07/05/23 14:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 18:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 18:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 18:26	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:26*	*1*
o-Terphenyl	*74*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-1 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-4
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	351		25.0		mg/Kg			07/07/23 10:12	5

Client Sample ID: T-1 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-5
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		07/05/23 09:21	07/05/23 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 14:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/05/23 09:21	07/05/23 14:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 14:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/05/23 09:21	07/05/23 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 14:45*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*07/05/23 09:21*	*07/05/23 14:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:48	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:48	1
Total TPH	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:48*	*1*
o-Terphenyl	*80*		*70 - 130*	*07/11/23 10:04*	*07/11/23 18:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		4.96		mg/Kg			07/07/23 10:18	1

Client Sample ID: T-2 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-6
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		07/05/23 09:21	07/05/23 15:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 15:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-30291-6
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 15:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:21	07/05/23 15:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 15:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:21	07/05/23 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 15:12*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*07/05/23 09:21*	*07/05/23 15:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/11/23 10:04*	*07/11/23 19:10*	*1*
o-Terphenyl	*85*		*70 - 130*	*07/11/23 10:04*	*07/11/23 19:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46200**		252		mg/Kg			07/07/23 10:23	50

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-30291-7
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:21	07/05/23 15:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 15:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 15:39	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:21	07/05/23 15:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 15:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:21	07/05/23 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 15:39*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*07/05/23 09:21*	*07/05/23 15:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-30291-7
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/05/23 16:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*132*	*S1+*	*70 - 130*	*07/11/23 10:04*	*07/11/23 19:32*	*1*
o-Terphenyl	*113*		*70 - 130*	*07/11/23 10:04*	*07/11/23 19:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39400**	**F1**	250		mg/Kg			07/07/23 10:29	50

Client Sample ID: T-2 (2')

Lab Sample ID: 880-30291-8
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 16:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 16:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 16:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/05/23 09:21	07/05/23 16:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 16:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/05/23 09:21	07/05/23 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*172*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 16:06*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*07/05/23 09:21*	*07/05/23 16:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/06/23 08:51	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			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/11/23 10:04	07/11/23 19:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-2 (2')

Lab Sample ID: 880-30291-8
Date Collected: 06/29/23 00:00
Matrix: Solid
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/11/23 10:04	07/11/23 19:54	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/11/23 10:04	07/11/23 19:54	1
Total TPH	<49.8	U	49.8		mg/Kg		07/11/23 10:04	07/11/23 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/11/23 10:04*	*07/11/23 19:54*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/11/23 10:04*	*07/11/23 19:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6280**		99.0		mg/Kg			07/07/23 10:46	20

Client Sample ID: T-2 (3')

Lab Sample ID: 880-30291-9
Date Collected: 06/29/23 00:00
Matrix: Solid
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 16:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 16:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 16:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 16:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 16:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 16:39*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*07/05/23 09:21*	*07/05/23 16:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 20:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 20:17	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 20:17	1
Total TPH	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/11/23 10:04*	*07/11/23 20:17*	*1*
o-Terphenyl	*84*		*70 - 130*	*07/11/23 10:04*	*07/11/23 20:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-2 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-9
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		25.1		mg/Kg			07/07/23 10:52	5

Client Sample ID: T-2 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-10
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		07/05/23 09:21	07/05/23 17:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 17:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 17:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/05/23 09:21	07/05/23 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 17:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/05/23 09:21	07/05/23 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 17:06*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*07/05/23 09:21*	*07/05/23 17:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 20:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 20:39	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 20:39	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/11/23 10:04*	*07/11/23 20:39*	*1*
o-Terphenyl	*85*		*70 - 130*	*07/11/23 10:04*	*07/11/23 20:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		4.97		mg/Kg			07/07/23 11:08	1

Client Sample ID: T-3 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 18:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 18:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 18:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 18:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 18:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 18:53*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*07/05/23 09:21*	*07/05/23 18:53*	*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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 21:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 21:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 21:00	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*07/11/23 10:04*	*07/11/23 21:00*	*1*
o-Terphenyl	*113*		*70 - 130*	*07/11/23 10:04*	*07/11/23 21:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6870**		99.0		mg/Kg			07/07/23 11:14	20

Client Sample ID: T-3 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-12

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 19:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 19:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 19:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/05/23 09:21	07/05/23 19:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 19:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/05/23 09:21	07/05/23 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*179*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 19:20*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*07/05/23 09:21*	*07/05/23 19:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-30291-12
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/12/23 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 21:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 21:22	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 21:22	1
Total TPH	<49.9	U	49.9		mg/Kg		07/11/23 10:04	07/11/23 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*150*	*S1+*	*70 - 130*	*07/11/23 10:04*	*07/11/23 21:22*	*1*
o-Terphenyl	*129*		*70 - 130*	*07/11/23 10:04*	*07/11/23 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7320**		99.0		mg/Kg			07/07/23 11:20	20

Client Sample ID: T-3 (2')

Lab Sample ID: 880-30291-13
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:21	07/05/23 19:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 19:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 19:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:21	07/05/23 19:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:21	07/05/23 19:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:21	07/05/23 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*174*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 19:46*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*07/05/23 09:21*	*07/05/23 19:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		07/07/23 09:45	07/08/23 17:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-13

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		07/07/23 09:45	07/08/23 17:02	1
OII Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		07/07/23 09:45	07/08/23 17:02	1
Total TPH	<49.5	U	49.5		mg/Kg		07/07/23 09:45	07/08/23 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:02*	*1*
o-Terphenyl	*122*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4230**		50.1		mg/Kg			07/07/23 11:25	10

Client Sample ID: T-3 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-14

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:13	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 20:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:21	07/05/23 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 20:13*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*07/05/23 09:21*	*07/05/23 20:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:23	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:23	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:23*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4540		50.5		mg/Kg			07/07/23 11:31	10

Client Sample ID: T-3 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:21	07/05/23 20:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:21	07/05/23 20:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:21	07/05/23 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 20:39*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*07/05/23 09:21*	*07/05/23 20:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:45	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:45	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:45*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/07/23 09:45*	*07/08/23 17:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.7		4.98		mg/Kg			07/07/23 11:36	1

Client Sample ID: T-4 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-16
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 21:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 21:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 21:06	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:21	07/05/23 21:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 21:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:21	07/05/23 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 21:06*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*07/05/23 09:21*	*07/05/23 21:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 18:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 18:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 18:28	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/07/23 09:45*	*07/08/23 18:28*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/07/23 09:45*	*07/08/23 18:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40200**		248		mg/Kg			07/07/23 11:42	50

Client Sample ID: T-4 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-17

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		07/05/23 09:21	07/05/23 21:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 21:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 21:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 21:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 21:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 21:32*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*07/05/23 09:21*	*07/05/23 21:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-17
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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		07/07/23 09:45	07/08/23 18:49	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		07/07/23 09:45	07/08/23 18:49	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		07/07/23 09:45	07/08/23 18:49	1
Total TPH	<50.3	U	50.3		mg/Kg		07/07/23 09:45	07/08/23 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/07/23 09:45*	*07/08/23 18:49*	*1*
o-Terphenyl	*111*		*70 - 130*	*07/07/23 09:45*	*07/08/23 18:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50400**		251		mg/Kg			07/07/23 12:27	50

Client Sample ID: T-4 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 21:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 21:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 21:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 21:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 21:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*192*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 21:58*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/05/23 09:21*	*07/05/23 21:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 19:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 19:11	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 19:11	1
Total TPH	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*07/07/23 09:45*	*07/08/23 19:11*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*07/07/23 09:45*	*07/08/23 19:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9230**		99.8		mg/Kg			07/07/23 12:44	20

Client Sample ID: T-4 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-19
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		07/05/23 09:21	07/05/23 22:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 22:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 22:24	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/05/23 09:21	07/05/23 22:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:21	07/05/23 22:24	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/05/23 09:21	07/05/23 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 22:24*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*07/05/23 09:21*	*07/05/23 22:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/07/23 09:45	07/08/23 19:32	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		07/07/23 09:45	07/08/23 19:32	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/07/23 09:45	07/08/23 19:32	1
Total TPH	<50.2	U	50.2		mg/Kg		07/07/23 09:45	07/08/23 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/07/23 09:45*	*07/08/23 19:32*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/07/23 09:45*	*07/08/23 19:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-19
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8530		99.6		mg/Kg			07/07/23 12:50	20

Client Sample ID: T-4 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-20
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		07/05/23 09:21	07/05/23 22:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 22:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 22:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 22:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:21	07/05/23 22:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:21	07/05/23 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*162*	*S1+*	*70 - 130*	*07/05/23 09:21*	*07/05/23 22:50*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*07/05/23 09:21*	*07/05/23 22:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/07/23 09:45	07/08/23 19:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/07/23 09:45	07/08/23 19:54	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/07/23 09:45	07/08/23 19:54	1
Total TPH	<49.9	U	49.9		mg/Kg		07/07/23 09:45	07/08/23 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/07/23 09:45*	*07/08/23 19:54*	*1*
o-Terphenyl	*124*		*70 - 130*	*07/07/23 09:45*	*07/08/23 19:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8410		99.0		mg/Kg			07/07/23 12:55	20

Client Sample ID: T-4 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-21
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		07/05/23 09:28	07/05/23 14:39	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		07/05/23 09:28	07/05/23 14:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-21

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 14:39	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:28	07/05/23 14:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 14:39	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:28	07/05/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/05/23 09:28*	*07/05/23 14:39*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/05/23 09:28*	*07/05/23 14:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 20:15	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 20:15	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 20:15	1
Total TPH	<50.5	U	50.5		mg/Kg		07/07/23 09:45	07/08/23 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/07/23 09:45*	*07/08/23 20:15*	*1*
o-Terphenyl	*121*		*70 - 130*	*07/07/23 09:45*	*07/08/23 20:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3140**		50.0		mg/Kg			07/07/23 13:01	10

Client Sample ID: T-4 (6')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 15:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 15:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 15:00	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 15:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 15:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:00*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (6')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-22
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/10/23 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/07/23 09:45	07/08/23 20:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/07/23 09:45	07/08/23 20:37	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/07/23 09:45	07/08/23 20:37	1
Total TPH	<49.8	U	49.8		mg/Kg		07/07/23 09:45	07/08/23 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/07/23 09:45*	*07/08/23 20:37*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/07/23 09:45*	*07/08/23 20:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2980**		25.0		mg/Kg			07/07/23 13:18	5

Client Sample ID: T-4 (7')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-23
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		07/05/23 09:28	07/05/23 15:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 15:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 15:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 15:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 15:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:21*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/07/23 09:28	07/15/23 13:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (7')

Lab Sample ID: 880-30291-23
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/07/23 09:28	07/15/23 13:12	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/07/23 09:28	07/15/23 13:12	1
Total TPH	<50.1	U	50.1		mg/Kg		07/07/23 09:28	07/15/23 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*07/07/23 09:28*	*07/15/23 13:12*	*1*
o-Terphenyl	*110*		*70 - 130*	*07/07/23 09:28*	*07/15/23 13:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2880**		24.8		mg/Kg			07/07/23 13:23	5

Client Sample ID: T-4 (8')

Lab Sample ID: 880-30291-24
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:28	07/05/23 15:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 15:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 15:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 15:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 15:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:42*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/05/23 09:28*	*07/05/23 15:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 14:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 14:17	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 14:17	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*07/07/23 09:28*	*07/15/23 14:17*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/07/23 09:28*	*07/15/23 14:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3030		24.9		mg/Kg			07/07/23 13:29	5

Client Sample ID: T-4 (9')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-25
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		07/05/23 09:28	07/05/23 16:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 16:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 16:02	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/05/23 09:28	07/05/23 16:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 16:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/05/23 09:28	07/05/23 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/05/23 09:28*	*07/05/23 16:02*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/05/23 09:28*	*07/05/23 16:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 14:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 14:39	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 14:39	1
Total TPH	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*146*	*S1+*	*70 - 130*	*07/07/23 09:28*	*07/15/23 14:39*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/07/23 09:28*	*07/15/23 14:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4100		25.0		mg/Kg			07/07/23 13:34	5

Client Sample ID: T-4 (10')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-26
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		07/05/23 09:28	07/05/23 16:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 16:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (10')

Lab Sample ID: 880-30291-26
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 16:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 16:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 16:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*07/05/23 09:28*	*07/05/23 16:41*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/05/23 09:28*	*07/05/23 16:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:08	1
Total TPH	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*07/07/23 09:28*	*07/15/23 15:08*	*1*
o-Terphenyl	*100*		*70 - 130*	*07/07/23 09:28*	*07/15/23 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**139**		4.95		mg/Kg			07/07/23 13:40	1

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-30291-27
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:28	07/05/23 17:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 17:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 17:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 17:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 17:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:01*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-27
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:30	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:30	1
Total TPH	<49.8	U	49.8		mg/Kg		07/07/23 09:28	07/15/23 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*137*	*S1+*	*70 - 130*	*07/07/23 09:28*	*07/15/23 15:30*	*1*
o-Terphenyl	*111*		*70 - 130*	*07/07/23 09:28*	*07/15/23 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37100**		249		mg/Kg			07/07/23 13:46	50

Client Sample ID: T-5 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-28
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		07/05/23 09:28	07/05/23 17:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/05/23 09:28	07/05/23 17:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/05/23 09:28	07/05/23 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:22*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 15:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (1.5')

Lab Sample ID: 880-30291-28
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 15:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 15:52	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*07/07/23 09:28*	*07/15/23 15:52*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/07/23 09:28*	*07/15/23 15:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35100**		253		mg/Kg			07/07/23 14:03	50

Client Sample ID: T-5 (2')

Lab Sample ID: 880-30291-29
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 17:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/05/23 09:28*	*07/05/23 17:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/07/23 09:28	07/15/23 16:14	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/07/23 09:28	07/15/23 16:14	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/07/23 09:28	07/15/23 16:14	1
Total TPH	<49.7	U	49.7		mg/Kg		07/07/23 09:28	07/15/23 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*07/07/23 09:28*	*07/15/23 16:14*	*1*
o-Terphenyl	*111*		*70 - 130*	*07/07/23 09:28*	*07/15/23 16:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (2')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-29
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31400		251		mg/Kg			07/07/23 14:08	50

Client Sample ID: T-5 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-30
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		07/05/23 09:28	07/05/23 18:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 18:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 18:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 18:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 18:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/05/23 09:28*	*07/05/23 18:04*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/05/23 09:28*	*07/05/23 18:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 16:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 16:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 16:35	1
Total TPH	<49.9	U	49.9		mg/Kg		07/07/23 09:28	07/15/23 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/07/23 09:28*	*07/15/23 16:35*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/07/23 09:28*	*07/15/23 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5090		49.8		mg/Kg			07/07/23 14:59	10

Client Sample ID: T-5 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-31
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		07/05/23 09:28	07/05/23 19:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 19:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-31
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 19:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 19:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 19:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/05/23 09:28*	*07/05/23 19:55*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/05/23 09:28*	*07/05/23 19:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 16:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 16:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 16:58	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:28	07/15/23 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*07/07/23 09:28*	*07/15/23 16:58*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/07/23 09:28*	*07/15/23 16:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5020**		50.0		mg/Kg			07/07/23 15:04	10

Client Sample ID: T-5 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-32
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/05/23 09:28	07/05/23 20:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/05/23 09:28	07/05/23 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:16*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (5')

Lab Sample ID: 880-30291-32
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/17/23 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/07/23 09:28	07/15/23 17:20	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/07/23 09:28	07/15/23 17:20	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/07/23 09:28	07/15/23 17:20	1
Total TPH	<49.6	U	49.6		mg/Kg		07/07/23 09:28	07/15/23 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*07/07/23 09:28*	*07/15/23 17:20*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/07/23 09:28*	*07/15/23 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1520**		25.0		mg/Kg			07/07/23 15:10	5

Client Sample ID: T-5 (6')

Lab Sample ID: 880-30291-33
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 20:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 20:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:37*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 12:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (6')

Lab Sample ID: 880-30291-33
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U *- *1	50.1		mg/Kg		07/12/23 09:00	07/16/23 12:33	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 12:33	1
Total TPH	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 12:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/12/23 09:00*	*07/16/23 12:33*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/12/23 09:00*	*07/16/23 12:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1750**		25.2		mg/Kg			07/07/23 15:16	5

Client Sample ID: T-5 (7')

Lab Sample ID: 880-30291-34
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 20:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 20:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 20:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 20:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 20:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:57*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/05/23 09:28*	*07/05/23 20:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 13:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		07/12/23 09:00	07/16/23 13:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 13:38	1
Total TPH	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*07/12/23 09:00*	*07/16/23 13:38*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/12/23 09:00*	*07/16/23 13:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1820		24.9		mg/Kg			07/07/23 15:21	5

Client Sample ID: T-5 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-35
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		07/05/23 09:28	07/05/23 21:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 21:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 21:18	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/05/23 09:28	07/05/23 21:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 21:18	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/05/23 09:28	07/05/23 21:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:18*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:18*	*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			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 13:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		07/12/23 09:00	07/16/23 13:59	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 13:59	1
Total TPH	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/12/23 09:00*	*07/16/23 13:59*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/12/23 09:00*	*07/16/23 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		25.0		mg/Kg			07/07/23 15:27	5

Client Sample ID: T-5 (9')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-36
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		07/05/23 09:28	07/05/23 21:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 21:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (9')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-36

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 21:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 21:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:28	07/05/23 21:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:28	07/05/23 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:38*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:38*	*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			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/12/23 09:00	07/16/23 14:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U *- *1	49.8		mg/Kg		07/12/23 09:00	07/16/23 14:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/12/23 09:00	07/16/23 14:19	1
Total TPH	<49.8	U	49.8		mg/Kg		07/12/23 09:00	07/16/23 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/12/23 09:00*	*07/16/23 14:19*	*1*
o-Terphenyl	*100*		*70 - 130*	*07/12/23 09:00*	*07/16/23 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**702**		25.0		mg/Kg			07/07/23 15:32	5

Client Sample ID: T-5 (10')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-37

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 21:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 21:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 21:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 21:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:28	07/05/23 21:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:28	07/05/23 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:59*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/05/23 09:28*	*07/05/23 21:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (10')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-37

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**70.9**		49.8		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/12/23 09:00	07/16/23 16:23	1
Diesel Range Organics (Over C10-C28)	**70.9**	***- *1**	49.8		mg/Kg		07/12/23 09:00	07/16/23 16:23	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/12/23 09:00	07/16/23 16:23	1
Total TPH	**70.9**		49.8		mg/Kg		07/12/23 09:00	07/16/23 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*07/12/23 09:00*	*07/16/23 16:23*	*1*
o-Terphenyl	*83*		*70 - 130*	*07/12/23 09:00*	*07/16/23 16:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.3**		4.99		mg/Kg			07/07/23 09:46	1

Client Sample ID: T-6 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-38

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		07/05/23 09:28	07/05/23 22:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 22:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 22:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 22:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 22:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/05/23 09:28*	*07/05/23 22:20*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/05/23 09:28*	*07/05/23 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			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 14:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-30291-38
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		07/12/23 09:00	07/16/23 14:40	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 14:40	1
Total TPH	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*07/12/23 09:00*	*07/16/23 14:40*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/12/23 09:00*	*07/16/23 14:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6780**		100		mg/Kg			07/07/23 10:01	20

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-30291-39
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:28	07/05/23 22:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 22:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 22:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 22:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:28	07/05/23 22:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:28	07/05/23 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/05/23 09:28*	*07/05/23 22:40*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/05/23 09:28*	*07/05/23 22:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 15:00	1
Diesel Range Organics (Over C10-C28)	<49.7	U *- *1	49.7		mg/Kg		07/12/23 09:00	07/16/23 15:00	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 15:00	1
Total TPH	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:00*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-30291-39
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7130		99.2		mg/Kg			07/07/23 10:06	20

Client Sample ID: T-6 (2')

Lab Sample ID: 880-30291-40
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 23:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 23:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 23:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 23:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:28	07/05/23 23:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:28	07/05/23 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/05/23 09:28*	*07/05/23 23:01*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/05/23 09:28*	*07/05/23 23:01*	*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			07/06/23 08:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 15:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		07/12/23 09:00	07/16/23 15:21	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 15:21	1
Total TPH	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:21*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7950		99.4		mg/Kg			07/08/23 01:56	20

Client Sample ID: T-6 (3')

Lab Sample ID: 880-30291-41
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 02:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 02:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-6 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-41

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 02:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 02:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 02:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 02:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*157*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 02:48*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*07/05/23 09:51*	*07/06/23 02:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		07/12/23 09:00	07/16/23 15:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 15:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:42*	*1*
o-Terphenyl	*101*		*70 - 130*	*07/12/23 09:00*	*07/16/23 15:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7400**		101		mg/Kg			07/07/23 10:16	20

Client Sample ID: T-6 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-42

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		07/05/23 09:51	07/06/23 03:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 03:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 03:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 03:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 03:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 03:14*	*1*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*07/05/23 09:51*	*07/06/23 03:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-6 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		07/12/23 09:00	07/16/23 16:02	1
Diesel Range Organics (Over C10-C28)	<49.6	U *- *1	49.6		mg/Kg		07/12/23 09:00	07/16/23 16:02	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/12/23 09:00	07/16/23 16:02	1
Total TPH	<49.6	U	49.6		mg/Kg		07/12/23 09:00	07/16/23 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*07/12/23 09:00*	*07/16/23 16:02*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/12/23 09:00*	*07/16/23 16:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.3**		5.03		mg/Kg			07/07/23 10:32	1

Client Sample ID: T-7 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-43
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 03:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 03:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 03:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:51	07/06/23 03:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 03:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:51	07/06/23 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 03:40*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*07/05/23 09:51*	*07/06/23 03:40*	*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			07/06/23 08:51	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			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *- F2	49.7		mg/Kg		07/07/23 09:37	07/15/23 13:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-30291-43
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U F2	49.7		mg/Kg		07/07/23 09:37	07/15/23 13:12	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/07/23 09:37	07/15/23 13:12	1
Total TPH	<49.7	U F2	49.7		mg/Kg		07/07/23 09:37	07/15/23 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/07/23 09:37*	*07/15/23 13:12*	*1*
o-Terphenyl	*110*		*70 - 130*	*07/07/23 09:37*	*07/15/23 13:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54100**		253		mg/Kg			07/07/23 10:37	50

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-30291-44
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 04:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 04:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 04:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 04:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 04:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 04:06*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*07/05/23 09:51*	*07/06/23 04:06*	*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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *-	50.2		mg/Kg		07/07/23 09:37	07/15/23 14:17	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 14:17	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 14:17	1
Total TPH	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/07/23 09:37*	*07/15/23 14:17*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/07/23 09:37*	*07/15/23 14:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-30291-44
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53500		250		mg/Kg			07/07/23 10:42	50

Client Sample ID: T-7 (2')

Lab Sample ID: 880-30291-45
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 04:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 04:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 04:32	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 04:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 04:32	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 04:32*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*07/05/23 09:51*	*07/06/23 04:32*	*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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U *-	50.5		mg/Kg		07/07/23 09:37	07/15/23 14:39	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		07/07/23 09:37	07/15/23 14:39	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/07/23 09:37	07/15/23 14:39	1
Total TPH	<50.5	U	50.5		mg/Kg		07/07/23 09:37	07/15/23 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*07/07/23 09:37*	*07/15/23 14:39*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*07/07/23 09:37*	*07/15/23 14:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7800		99.0		mg/Kg			07/07/23 10:47	20

Client Sample ID: T-7 (3')

Lab Sample ID: 880-30291-46
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 04:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 04:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-46

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 04:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 04:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 04:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*155*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 04:58*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*07/05/23 09:51*	*07/06/23 04:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:08	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:08	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:08	1
Total TPH	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:08*	*1*
o-Terphenyl	*130*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8640**		50.2		mg/Kg			07/07/23 10:52	10

Client Sample ID: T-7 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-47

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		07/05/23 09:51	07/06/23 05:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 05:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 05:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 05:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 05:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 05:24*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*07/05/23 09:51*	*07/06/23 05:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-47

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:30	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:30	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:30	1
Total TPH	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:30*	*1*
o-Terphenyl	*126*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7700**		99.0		mg/Kg			07/07/23 10:57	20

Client Sample ID: T-7 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-48

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		07/05/23 09:51	07/06/23 05:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 05:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 05:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 05:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 05:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 05:50*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*07/05/23 09:51*	*07/06/23 05:50*	*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			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U *-	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-48

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:52	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:52	1
Total TPH	<49.6	U	49.6		mg/Kg		07/07/23 09:37	07/15/23 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:52*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/07/23 09:37*	*07/15/23 15:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4470**		101		mg/Kg			07/07/23 11:13	20

Client Sample ID: T-7 (6')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-49

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		07/05/23 09:51	07/06/23 06:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 06:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 06:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/05/23 09:51	07/06/23 06:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 06:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/05/23 09:51	07/06/23 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 06:16*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*07/05/23 09:51*	*07/06/23 06:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/06/23 08:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		07/07/23 09:37	07/15/23 16:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 16:14	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 16:14	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 16:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:14*	*1*
o-Terphenyl	*127*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (6')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-49
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4300		100		mg/Kg			07/07/23 11:18	20

Client Sample ID: T-7 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-50
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 06:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 06:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 06:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 06:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 06:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*192*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 06:42*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*07/05/23 09:51*	*07/06/23 06:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:51	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			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *-	49.8		mg/Kg		07/07/23 09:37	07/15/23 16:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/07/23 09:37	07/15/23 16:35	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/07/23 09:37	07/15/23 16:35	1
Total TPH	<49.8	U	49.8		mg/Kg		07/07/23 09:37	07/15/23 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:35*	*1*
o-Terphenyl	*127*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4430		99.8		mg/Kg			07/07/23 11:34	20

Client Sample ID: T-7 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-51
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		07/05/23 09:51	07/06/23 08:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (8')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-51

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/05/23 09:51	07/06/23 08:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/05/23 09:51	07/06/23 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 08:26*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/05/23 09:51*	*07/06/23 08:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U *-	50.4		mg/Kg		07/07/23 09:37	07/15/23 16:58	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		07/07/23 09:37	07/15/23 16:58	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		07/07/23 09:37	07/15/23 16:58	1
Total TPH	<50.4	U	50.4		mg/Kg		07/07/23 09:37	07/15/23 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:58*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/07/23 09:37*	*07/15/23 16:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6250**		49.5		mg/Kg			07/08/23 03:23	10

Client Sample ID: T-7 (9')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-52

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 08:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 08:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 08:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*166*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 08:52*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*07/05/23 09:51*	*07/06/23 08:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (9')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-52
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			07/24/23 13:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U *-	50.2		mg/Kg		07/07/23 09:37	07/15/23 17:20	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 17:20	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 17:20	1
Total TPH	<50.2	U	50.2		mg/Kg		07/07/23 09:37	07/15/23 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/07/23 09:37*	*07/15/23 17:20*	*1*
o-Terphenyl	*115*		*70 - 130*	*07/07/23 09:37*	*07/15/23 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6160**		99.6		mg/Kg			07/07/23 11:44	20

Client Sample ID: T-7 (10')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-53
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		07/05/23 09:51	07/06/23 09:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 09:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 09:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 09:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/05/23 09:51	07/06/23 09:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/05/23 09:51	07/06/23 09:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*174*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 09:18*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/05/23 09:51*	*07/06/23 09:18*	*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			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 17:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (10')

Lab Sample ID: 880-30291-53
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U *- *1	50.1		mg/Kg		07/12/23 09:00	07/16/23 17:03	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 17:03	1
Total TPH	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:03*	*1*
o-Terphenyl	*85*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.3**		5.00		mg/Kg			07/07/23 11:49	1

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-30291-54
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 09:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 09:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 09:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/05/23 09:51	07/06/23 09:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 09:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/05/23 09:51	07/06/23 09:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 09:43*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*07/05/23 09:51*	*07/06/23 09:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U *- *1	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:24	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:24	1
Total TPH	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:24*	*1*
o-Terphenyl	*107*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-30291-54
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59300		248		mg/Kg			07/08/23 03:39	50

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-30291-55
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/05/23 09:51	07/06/23 10:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:09	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/05/23 09:51	07/06/23 10:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 10:09*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*07/05/23 09:51*	*07/06/23 10:09*	*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			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:44	1
Diesel Range Organics (Over C10-C28)	<50.5	U *- *1	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:44	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:44	1
Total TPH	<50.5	U	50.5		mg/Kg		07/12/23 09:00	07/16/23 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:44*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/12/23 09:00*	*07/16/23 17:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64000		248		mg/Kg			07/08/23 03:44	50

Client Sample ID: T-8 (2')

Lab Sample ID: 880-30291-56
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-56

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 10:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 10:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 10:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 10:34*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*07/05/23 09:51*	*07/06/23 10:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		07/12/23 09:00	07/16/23 18:04	1
Diesel Range Organics (Over C10-C28)	<50.4	U *- *1	50.4		mg/Kg		07/12/23 09:00	07/16/23 18:04	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		07/12/23 09:00	07/16/23 18:04	1
Total TPH	<50.4	U	50.4		mg/Kg		07/12/23 09:00	07/16/23 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:04*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**916**		25.1		mg/Kg			07/08/23 03:49	5

Client Sample ID: T-8 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-57

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 10:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 10:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 10:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 10:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/05/23 09:51	07/06/23 10:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/05/23 09:51	07/06/23 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*181*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 10:59*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*07/05/23 09:51*	*07/06/23 10:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (3')

Lab Sample ID: 880-30291-57
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 18:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		07/12/23 09:00	07/16/23 18:25	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 18:25	1
Total TPH	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:25*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**763**	**F1**	24.8		mg/Kg			07/07/23 16:49	5

Client Sample ID: T-8 (4)

Lab Sample ID: 880-30291-58
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 11:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 11:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 11:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 11:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/05/23 09:51	07/06/23 11:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/05/23 09:51	07/06/23 11:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*185*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 11:25*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*07/05/23 09:51*	*07/06/23 11:25*	*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			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 18:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (4)

Lab Sample ID: 880-30291-58
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.1	U *- *1	50.1		mg/Kg		07/12/23 09:00	07/16/23 18:45	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 18:45	1
Total TPH	<50.1	U	50.1		mg/Kg		07/12/23 09:00	07/16/23 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:45*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/12/23 09:00*	*07/16/23 18:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.5**		5.02		mg/Kg			07/07/23 17:05	1

Client Sample ID: T-8 (5')

Lab Sample ID: 880-30291-59
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 09:51	07/06/23 11:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 11:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 11:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 11:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/05/23 09:51	07/06/23 11:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/05/23 09:51	07/06/23 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*170*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 11:50*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*07/05/23 09:51*	*07/06/23 11:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		07/12/23 09:00	07/16/23 19:05	1
Diesel Range Organics (Over C10-C28)	<50.3	U *- *1	50.3		mg/Kg		07/12/23 09:00	07/16/23 19:05	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		07/12/23 09:00	07/16/23 19:05	1
Total TPH	<50.3	U	50.3		mg/Kg		07/12/23 09:00	07/16/23 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:05*	*1*
o-Terphenyl	*82*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-59
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.1		5.03		mg/Kg			07/07/23 17:10	1

Client Sample ID: T-9 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-60
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		07/05/23 09:51	07/06/23 12:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 12:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 12:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/05/23 09:51	07/06/23 12:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 12:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/05/23 09:51	07/06/23 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*166*	*S1+*	*70 - 130*	*07/05/23 09:51*	*07/06/23 12:16*	*1*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*07/05/23 09:51*	*07/06/23 12:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 18:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 19:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U *- *1	49.7		mg/Kg		07/12/23 09:00	07/16/23 19:25	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 19:25	1
Total TPH	<49.7	U	49.7		mg/Kg		07/12/23 09:00	07/16/23 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:25*	*1*
o-Terphenyl	*89*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29200		250		mg/Kg			07/07/23 17:15	50

Client Sample ID: T-9 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-61
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/05/23 15:28	07/06/23 02:20	1
Toluene	<0.00202	U *+	0.00202		mg/Kg		07/05/23 15:28	07/06/23 02:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-61

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		07/05/23 15:28	07/06/23 02:20	1
m-Xylene & p-Xylene	<0.00404	U *+ *1	0.00404		mg/Kg		07/05/23 15:28	07/06/23 02:20	1
o-Xylene	<0.00202	U *+ *1	0.00202		mg/Kg		07/05/23 15:28	07/06/23 02:20	1
Xylenes, Total	<0.00404	U *+ *1	0.00404		mg/Kg		07/05/23 15:28	07/06/23 02:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*07/05/23 15:28*	*07/06/23 02:20*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/05/23 15:28*	*07/06/23 02:20*	*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			07/06/23 08:45	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			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 19:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		07/12/23 09:00	07/16/23 19:46	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 19:46	1
Total TPH	<49.9	U	49.9		mg/Kg		07/12/23 09:00	07/16/23 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:46*	*1*
o-Terphenyl	*90*		*70 - 130*	*07/12/23 09:00*	*07/16/23 19:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26900**		251		mg/Kg			07/07/23 17:20	50

Client Sample ID: T-9 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-62

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		07/05/23 15:28	07/06/23 02:41	1
Toluene	<0.00201	U *+	0.00201		mg/Kg		07/05/23 15:28	07/06/23 02:41	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		07/05/23 15:28	07/06/23 02:41	1
m-Xylene & p-Xylene	<0.00402	U *+ *1	0.00402		mg/Kg		07/05/23 15:28	07/06/23 02:41	1
o-Xylene	<0.00201	U *+ *1	0.00201		mg/Kg		07/05/23 15:28	07/06/23 02:41	1
Xylenes, Total	<0.00402	U *+ *1	0.00402		mg/Kg		07/05/23 15:28	07/06/23 02:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*07/05/23 15:28*	*07/06/23 02:41*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*07/05/23 15:28*	*07/06/23 02:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-62
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			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/17/23 10:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U *- *1	50.0		mg/Kg		07/12/23 09:00	07/16/23 20:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 20:06	1
Total TPH	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*07/12/23 09:00*	*07/16/23 20:06*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/12/23 09:00*	*07/16/23 20:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.7**		4.98		mg/Kg			07/10/23 12:39	1

Client Sample ID: T-9 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-63
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		07/05/23 15:28	07/06/23 03:02	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 03:02	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 03:02	1
m-Xylene & p-Xylene	<0.00401	U *+ *1	0.00401		mg/Kg		07/05/23 15:28	07/06/23 03:02	1
o-Xylene	<0.00200	U *+ *1	0.00200		mg/Kg		07/05/23 15:28	07/06/23 03:02	1
Xylenes, Total	<0.00401	U *+ *1	0.00401		mg/Kg		07/05/23 15:28	07/06/23 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*07/05/23 15:28*	*07/06/23 03:02*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*07/05/23 15:28*	*07/06/23 03:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U F2	49.6		mg/Kg		07/07/23 10:00	07/10/23 14:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (3')

Lab Sample ID: 880-30291-63
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		07/07/23 10:00	07/10/23 14:00	1
OII Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		07/07/23 10:00	07/10/23 14:00	1
Total TPH	<49.6	U F2	49.6		mg/Kg		07/07/23 10:00	07/10/23 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*07/07/23 10:00*	*07/10/23 14:00*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*07/07/23 10:00*	*07/10/23 14:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.0**		4.96		mg/Kg			07/10/23 12:44	1

Client Sample ID: T-9 (4')

Lab Sample ID: 880-30291-64
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 15:28	07/06/23 04:28	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 04:28	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 04:28	1
m-Xylene & p-Xylene	<0.00399	U *+ *1	0.00399		mg/Kg		07/05/23 15:28	07/06/23 04:28	1
o-Xylene	<0.00200	U *+ *1	0.00200		mg/Kg		07/05/23 15:28	07/06/23 04:28	1
Xylenes, Total	<0.00399	U *+ *1	0.00399		mg/Kg		07/05/23 15:28	07/06/23 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/05/23 15:28*	*07/06/23 04:28*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*07/05/23 15:28*	*07/06/23 04:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 16:09	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 16:09	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 16:09	1
Total TPH	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/07/23 10:00*	*07/10/23 16:09*	*1*
o-Terphenyl	*130*		*70 - 130*	*07/07/23 10:00*	*07/10/23 16:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-64
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.8		4.97		mg/Kg			07/10/23 12:50	1

Client Sample ID: T-9 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-65
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		07/05/23 15:28	07/06/23 04:48	1
Toluene	<0.00199	U *+	0.00199		mg/Kg		07/05/23 15:28	07/06/23 04:48	1
Ethylbenzene	<0.00199	U *+	0.00199		mg/Kg		07/05/23 15:28	07/06/23 04:48	1
m-Xylene & p-Xylene	<0.00398	U *+ *1	0.00398		mg/Kg		07/05/23 15:28	07/06/23 04:48	1
o-Xylene	<0.00199	U *+ *1	0.00199		mg/Kg		07/05/23 15:28	07/06/23 04:48	1
Xylenes, Total	<0.00398	U *+ *1	0.00398		mg/Kg		07/05/23 15:28	07/06/23 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*07/05/23 15:28*	*07/06/23 04:48*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/05/23 15:28*	*07/06/23 04:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 16:42	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 16:42	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 16:42	1
Total TPH	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/07/23 10:00*	*07/10/23 16:42*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/07/23 10:00*	*07/10/23 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.5		5.03		mg/Kg			07/07/23 17:51	1

Client Sample ID: T-10 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-66
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		07/05/23 15:28	07/06/23 05:09	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 05:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-10 (0-1')

Lab Sample ID: 880-30291-66
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 05:09	1
m-Xylene & p-Xylene	<0.00400	U *+ *1	0.00400		mg/Kg		07/05/23 15:28	07/06/23 05:09	1
o-Xylene	<0.00200	U *+ *1	0.00200		mg/Kg		07/05/23 15:28	07/06/23 05:09	1
Xylenes, Total	<0.00400	U *+ *1	0.00400		mg/Kg		07/05/23 15:28	07/06/23 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:09*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		07/07/23 10:00	07/10/23 17:04	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		07/07/23 10:00	07/10/23 17:04	1
OII Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		07/07/23 10:00	07/10/23 17:04	1
Total TPH	<50.5	U	50.5		mg/Kg		07/07/23 10:00	07/10/23 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*07/07/23 10:00*	*07/10/23 17:04*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*07/07/23 10:00*	*07/10/23 17:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4100**		50.5		mg/Kg			07/07/23 17:56	10

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-30291-67
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 15:28	07/06/23 05:30	1
Toluene	<0.00201	U *+	0.00201		mg/Kg		07/05/23 15:28	07/06/23 05:30	1
Ethylbenzene	<0.00201	U *+	0.00201		mg/Kg		07/05/23 15:28	07/06/23 05:30	1
m-Xylene & p-Xylene	<0.00402	U *+ *1	0.00402		mg/Kg		07/05/23 15:28	07/06/23 05:30	1
o-Xylene	<0.00201	U *+ *1	0.00201		mg/Kg		07/05/23 15:28	07/06/23 05:30	1
Xylenes, Total	<0.00402	U *+ *1	0.00402		mg/Kg		07/05/23 15:28	07/06/23 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:30*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-10 (1.5')

Lab Sample ID: 880-30291-67
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		07/07/23 10:00	07/10/23 17:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		07/07/23 10:00	07/10/23 17:37	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		07/07/23 10:00	07/10/23 17:37	1
Total TPH	<50.1	U	50.1		mg/Kg		07/07/23 10:00	07/10/23 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*07/07/23 10:00*	*07/10/23 17:37*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*07/07/23 10:00*	*07/10/23 17:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4190**	**F1**	49.7		mg/Kg			07/07/23 18:01	10

Client Sample ID: T-10 (2')

Lab Sample ID: 880-30291-68
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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		07/05/23 15:28	07/06/23 05:51	1
Toluene	<0.00202	U *+	0.00202		mg/Kg		07/05/23 15:28	07/06/23 05:51	1
Ethylbenzene	<0.00202	U *+	0.00202		mg/Kg		07/05/23 15:28	07/06/23 05:51	1
m-Xylene & p-Xylene	<0.00403	U *+ *1	0.00403		mg/Kg		07/05/23 15:28	07/06/23 05:51	1
o-Xylene	<0.00202	U *+ *1	0.00202		mg/Kg		07/05/23 15:28	07/06/23 05:51	1
Xylenes, Total	<0.00403	U *+ *1	0.00403		mg/Kg		07/05/23 15:28	07/06/23 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:51*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*07/05/23 15:28*	*07/06/23 05:51*	*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			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		07/07/23 10:00	07/10/23 18:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-10 (2')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-68

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		07/07/23 10:00	07/10/23 18:03	1
OII Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		07/07/23 10:00	07/10/23 18:03	1
Total TPH	<50.2	U	50.2		mg/Kg		07/07/23 10:00	07/10/23 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*07/07/23 10:00*	*07/10/23 18:03*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*07/07/23 10:00*	*07/10/23 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6710**		100		mg/Kg			07/07/23 18:19	20

Client Sample ID: T-10 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-69

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		07/05/23 15:28	07/06/23 06:12	1
Toluene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 06:12	1
Ethylbenzene	<0.00200	U *+	0.00200		mg/Kg		07/05/23 15:28	07/06/23 06:12	1
m-Xylene & p-Xylene	<0.00399	U *+ *1	0.00399		mg/Kg		07/05/23 15:28	07/06/23 06:12	1
o-Xylene	<0.00200	U *+ *1	0.00200		mg/Kg		07/05/23 15:28	07/06/23 06:12	1
Xylenes, Total	<0.00399	U *+ *1	0.00399		mg/Kg		07/05/23 15:28	07/06/23 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/05/23 15:28*	*07/06/23 06:12*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*07/05/23 15:28*	*07/06/23 06:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 18:24	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 18:24	1
OII Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 18:24	1
Total TPH	<50.4	U	50.4		mg/Kg		07/07/23 10:00	07/10/23 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/07/23 10:00*	*07/10/23 18:24*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/07/23 10:00*	*07/10/23 18:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-10 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-69
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5150		50.0		mg/Kg			07/10/23 12:55	10

Client Sample ID: T-10 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-70
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		07/05/23 15:28	07/06/23 06:33	1
Toluene	<0.00198	U *+	0.00198		mg/Kg		07/05/23 15:28	07/06/23 06:33	1
Ethylbenzene	<0.00198	U *+	0.00198		mg/Kg		07/05/23 15:28	07/06/23 06:33	1
m-Xylene & p-Xylene	<0.00396	U *+ *1	0.00396		mg/Kg		07/05/23 15:28	07/06/23 06:33	1
o-Xylene	<0.00198	U *+ *1	0.00198		mg/Kg		07/05/23 15:28	07/06/23 06:33	1
Xylenes, Total	<0.00396	U *+ *1	0.00396		mg/Kg		07/05/23 15:28	07/06/23 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/05/23 15:28*	*07/06/23 06:33*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*07/05/23 15:28*	*07/06/23 06:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/06/23 08:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			07/11/23 10:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 18:46	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 18:46	1
OII Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 18:46	1
Total TPH	<50.3	U	50.3		mg/Kg		07/07/23 10:00	07/10/23 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/07/23 10:00*	*07/10/23 18:46*	*1*
o-Terphenyl	*110*		*70 - 130*	*07/07/23 10:00*	*07/10/23 18:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.2		4.98		mg/Kg			07/10/23 13:00	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
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)
880-30290-A-57-A MS	Matrix Spike	93	108
880-30290-A-57-B MSD	Matrix Spike Duplicate	106	105
880-30291-1	T-1 (0-1')	140 S1+	66 S1-
880-30291-1 MS	T-1 (0-1')	155 S1+	82
880-30291-1 MSD	T-1 (0-1')	132 S1+	77
880-30291-2	T-1 (1.5')	142 S1+	73
880-30291-3	T-1 (2')	150 S1+	72
880-30291-4	T-1 (3')	150 S1+	70
880-30291-5	T-1 (4')	149 S1+	67 S1-
880-30291-6	T-2 (0-1')	159 S1+	75
880-30291-7	T-2 (1.5')	159 S1+	69 S1-
880-30291-8	T-2 (2')	172 S1+	80
880-30291-9	T-2 (3')	167 S1+	69 S1-
880-30291-10	T-2 (4')	152 S1+	67 S1-
880-30291-11	T-3 (0-1')	176 S1+	78
880-30291-12	T-3 (1.5')	179 S1+	86
880-30291-13	T-3 (2')	174 S1+	89
880-30291-14	T-3 (3')	153 S1+	71
880-30291-15	T-3 (4')	176 S1+	72
880-30291-16	T-4 (0-1')	163 S1+	78
880-30291-17	T-4 (1.5')	152 S1+	76
880-30291-18	T-4 (2')	192 S1+	93
880-30291-19	T-4 (3')	169 S1+	71
880-30291-20	T-4 (4')	162 S1+	81
880-30291-21	T-4 (5')	108	96
880-30291-21 MS	T-4 (5')	106	102
880-30291-21 MSD	T-4 (5')	135 S1+	101
880-30291-22	T-4 (6')	119	100
880-30291-23	T-4 (7')	118	98
880-30291-24	T-4 (8')	123	94
880-30291-25	T-4 (9')	117	97
880-30291-26	T-4 (10')	93	94
880-30291-27	T-5 (0-1')	115	108
880-30291-28	T-5 (1.5')	109	103
880-30291-29	T-5 (2')	104	95
880-30291-30	T-5 (3')	118	99
880-30291-31	T-5 (4')	104	94
880-30291-32	T-5 (5')	111	100
880-30291-33	T-5 (6')	110	96
880-30291-34	T-5 (7')	121	96
880-30291-35	T-5 (8')	125	97
880-30291-36	T-5 (9')	114	99
880-30291-37	T-5 (10')	120	96
880-30291-38	T-6 (0-1')	117	104
880-30291-39	T-6 (1.5')	110	101
880-30291-40	T-6 (2')	111	100
880-30291-41	T-6 (3')	157 S1+	81
880-30291-41 MS	T-6 (3')	151 S1+	79
880-30291-41 MSD	T-6 (3')	147 S1+	75

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-30291-42	T-6 (4')	149 S1+	66 S1-
880-30291-43	T-7 (0-1')	154 S1+	78
880-30291-44	T-7 (1.5')	140 S1+	70
880-30291-45	T-7 (2')	156 S1+	76
880-30291-46	T-7 (3')	155 S1+	81
880-30291-47	T-7 (4')	152 S1+	77
880-30291-48	T-7 (5')	187 S1+	89
880-30291-49	T-7 (6')	169 S1+	79
880-30291-50	T-7 (7')	192 S1+	85
880-30291-51	T-7 (8')	176 S1+	100
880-30291-52	T-7 (9')	166 S1+	81
880-30291-53	T-7 (10')	174 S1+	97
880-30291-54	T-8 (0-1')	151 S1+	82
880-30291-55	T-8 (1.5')	147 S1+	72
880-30291-56	T-8 (2')	148 S1+	74
880-30291-57	T-8 (3')	181 S1+	83
880-30291-58	T-8 (4)	185 S1+	90
880-30291-59	T-8 (5')	170 S1+	82
880-30291-60	T-9 (0-1')	166 S1+	65 S1-
880-30291-61	T-9 (1.5')	94	117
880-30291-62	T-9 (2')	90	114
880-30291-63	T-9 (3')	97	114
880-30291-64	T-9 (4')	96	106
880-30291-65	T-9 (5')	100	117
880-30291-66	T-10 (0-1')	109	115
880-30291-67	T-10 (1.5')	108	116
880-30291-68	T-10 (2')	107	113
880-30291-69	T-10 (3')	102	111
880-30291-70	T-10 (4')	104	116
LCS 880-56952/1-A	Lab Control Sample	132 S1+	80
LCS 880-56953/1-A	Lab Control Sample	114	88
LCS 880-56959/1-A	Lab Control Sample	142 S1+	74
LCS 880-57019/1-A	Lab Control Sample	134 S1+	109
LCSD 880-56952/2-A	Lab Control Sample Dup	121	73
LCSD 880-56953/2-A	Lab Control Sample Dup	114	93
LCSD 880-56959/2-A	Lab Control Sample Dup	137 S1+	87
LCSD 880-57019/2-A	Lab Control Sample Dup	95	106
MB 880-56950/5-A	Method Blank	90	91
MB 880-56952/5-A	Method Blank	93	79
MB 880-56953/5-A	Method Blank	113	99
MB 880-56959/5-A	Method Blank	91	72
MB 880-57019/5-A	Method Blank	82	104

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
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)								
880-30291-1	T-1 (0-1')	130	113								
880-30291-2	T-1 (1.5')	129	113								
880-30291-3	T-1 (2')	109	92								
880-30291-4	T-1 (3')	96	74								
880-30291-5	T-1 (4')	103	80								
880-30291-6	T-2 (0-1')	103	85								
880-30291-7	T-2 (1.5')	132 S1+	113								
880-30291-8	T-2 (2')	109	94								
880-30291-9	T-2 (3')	103	84								
880-30291-10	T-2 (4')	104	85								
880-30291-11	T-3 (0-1')	133 S1+	113								
880-30291-12	T-3 (1.5')	150 S1+	129								
880-30291-13	T-3 (2')	106	122								
880-30291-14	T-3 (3')	104	120								
880-30291-15	T-3 (4')	95	105								
880-30291-16	T-4 (0-1')	101	117								
880-30291-17	T-4 (1.5')	101	111								
880-30291-18	T-4 (2')	114	131 S1+								
880-30291-19	T-4 (3')	102	116								
880-30291-20	T-4 (4')	107	124								
880-30291-21	T-4 (5')	107	121								
880-30291-22	T-4 (6')	105	120								
880-30291-23	T-4 (7')	134 S1+	110								
880-30291-23 MS	T-4 (7')	101	75								
880-30291-23 MSD	T-4 (7')	110	78								
880-30291-24	T-4 (8')	126	99								
880-30291-25	T-4 (9')	146 S1+	116								
880-30291-26	T-4 (10')	128	100								
880-30291-27	T-5 (0-1')	137 S1+	111								
880-30291-28	T-5 (1.5')	118	96								
880-30291-29	T-5 (2')	133 S1+	111								
880-30291-30	T-5 (3')	117	98								
880-30291-31	T-5 (4')	116	96								
880-30291-32	T-5 (5')	120	99								
880-30291-33	T-5 (6')	101	106								
880-30291-33 MS	T-5 (6')	100	93								
880-30291-33 MSD	T-5 (6')	95	87								
880-30291-34	T-5 (7')	93	97								
880-30291-35	T-5 (8')	99	105								
880-30291-36	T-5 (9')	96	100								
880-30291-37	T-5 (10')	80	83								
880-30291-38	T-6 (0-1')	97	103								
880-30291-39	T-6 (1.5')	96	105								
880-30291-40	T-6 (2')	84	91								
880-30291-41	T-6 (3')	95	101								
880-30291-42	T-6 (4')	94	94								
880-30291-43	T-7 (0-1')	107	110								
880-30291-43 MS	T-7 (0-1')	122	117								
880-30291-43 MSD	T-7 (0-1')	96	91								
880-30291-44	T-7 (1.5')	103	105								

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-30291-45	T-7 (2')	126	135 S1+										
880-30291-46	T-7 (3')	122	130										
880-30291-47	T-7 (4')	122	126										
880-30291-48	T-7 (5')	111	117										
880-30291-49	T-7 (6')	120	127										
880-30291-50	T-7 (7')	122	127										
880-30291-51	T-7 (8')	113	118										
880-30291-52	T-7 (9')	110	115										
880-30291-53	T-7 (10')	83	85										
880-30291-54	T-8 (0-1')	103	107										
880-30291-55	T-8 (1.5')	96	103										
880-30291-56	T-8 (2')	102	108										
880-30291-57	T-8 (3')	100	106										
880-30291-58	T-8 (4)	98	97										
880-30291-59	T-8 (5')	81	82										
880-30291-60	T-9 (0-1')	86	89										
880-30291-61	T-9 (1.5')	85	90										
880-30291-62	T-9 (2')	85	93										
880-30291-63	T-9 (3')	124	148 S1+										
880-30291-63 MS	T-9 (3')	107	115										
880-30291-63 MSD	T-9 (3')	128	152 S1+										
880-30291-64	T-9 (4')	110	130										
880-30291-65	T-9 (5')	105	117										
880-30291-66	T-10 (0-1')	118	140 S1+										
880-30291-67	T-10 (1.5')	120	141 S1+										
880-30291-68	T-10 (2')	135 S1+	152 S1+										
880-30291-69	T-10 (3')	102	117										
880-30291-70	T-10 (4')	101	110										
880-30364-A-1-B MS	Matrix Spike	128	100										
880-30364-A-1-C MSD	Matrix Spike Duplicate	126	98										
880-30371-A-21-F MS	Matrix Spike	114	118										
880-30371-A-21-G MSD	Matrix Spike Duplicate	125	126										
890-4896-A-1-G MS	Matrix Spike	111	93										
890-4896-A-1-H MSD	Matrix Spike Duplicate	118	95										
LCS 880-57042/2-A	Lab Control Sample	92	86										
LCS 880-57124/2-A	Lab Control Sample	100	90										
LCS 880-57128/2-A	Lab Control Sample	77	84										
LCS 880-57131/2-A	Lab Control Sample	86	96										
LCS 880-57132/2-A	Lab Control Sample	76	93										
LCS 880-57388/2-A	Lab Control Sample	96	88										
LCS 880-57761/2-A	Lab Control Sample	64 S1-	62 S1-										
LCSD 880-57042/3-A	Lab Control Sample Dup	116	106										
LCSD 880-57124/3-A	Lab Control Sample Dup	103	89										
LCSD 880-57128/3-A	Lab Control Sample Dup	99	113										
LCSD 880-57131/3-A	Lab Control Sample Dup	100	110										
LCSD 880-57132/3-A	Lab Control Sample Dup	95	115										
LCSD 880-57388/3-A	Lab Control Sample Dup	104	95										
LCSD 880-57761/3-A	Lab Control Sample Dup	94	88										
MB 880-57042/1-A	Method Blank	108	98										
MB 880-57124/1-A	Method Blank	134 S1+	109										

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
MB 880-57128/1-A	Method Blank	108	122								
MB 880-57131/1-A	Method Blank	143 S1+	160 S1+								
MB 880-57132/1-A	Method Blank	101	120								
MB 880-57388/1-A	Method Blank	121	110								
MB 880-57761/1-A	Method Blank	447 S1+	444 S1+								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-56950/5-A
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56950

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:12	07/05/23 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:12	07/05/23 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:12	07/05/23 12:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:12	07/05/23 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:12	07/05/23 12:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:12	07/05/23 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*07/05/23 09:12*	*07/05/23 12:23*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*07/05/23 09:12*	*07/05/23 12:23*	*1*

Lab Sample ID: MB 880-56952/5-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56952

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 12:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 12:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 12:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 12:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:21	07/05/23 12:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:21	07/05/23 12:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*07/05/23 09:21*	*07/05/23 12:31*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*07/05/23 09:21*	*07/05/23 12:31*	*1*

Lab Sample ID: LCS 880-56952/1-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56952

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1219		mg/Kg		122	70 - 130
Toluene	0.100	0.1238		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1195		mg/Kg		120	70 - 130
m-Xylene & p-Xylene	0.200	0.2370		mg/Kg		118	70 - 130
o-Xylene	0.100	0.1215		mg/Kg		122	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: LCSD 880-56952/2-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56952

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1128		mg/Kg		113	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-56952/2-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56952

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1155		mg/Kg		115	70 - 130	7	35
Ethylbenzene			0.100	0.1104		mg/Kg		110	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2185		mg/Kg		109	70 - 130	8	35
o-Xylene			0.100	0.1136		mg/Kg		114	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*

Lab Sample ID: 880-30291-1 MS
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 56952

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0996	0.1165		mg/Kg		117	70 - 130
Toluene	<0.00202	U	0.0996	0.1139		mg/Kg		114	70 - 130
Ethylbenzene	<0.00202	U	0.0996	0.1076		mg/Kg		108	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.199	0.2109		mg/Kg		106	70 - 130
o-Xylene	<0.00202	U	0.0996	0.1013		mg/Kg		102	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*155*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*

Lab Sample ID: 880-30291-1 MSD
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: T-1 (0-1')
Prep Type: Total/NA
Prep Batch: 56952

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0998	0.1144		mg/Kg		115	70 - 130	2	35
Toluene	<0.00202	U	0.0998	0.1148		mg/Kg		115	70 - 130	1	35
Ethylbenzene	<0.00202	U	0.0998	0.1058		mg/Kg		106	70 - 130	2	35
m-Xylene & p-Xylene	<0.00403	U	0.200	0.2072		mg/Kg		104	70 - 130	2	35
o-Xylene	<0.00202	U	0.0998	0.1002		mg/Kg		100	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*

Lab Sample ID: MB 880-56953/5-A
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 14:10	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-56953/5-A
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:28	07/05/23 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:28	07/05/23 14:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/05/23 09:28*	*07/05/23 14:10*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/05/23 09:28*	*07/05/23 14:10*	*1*

Lab Sample ID: LCS 880-56953/1-A
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1278		mg/Kg		128	70 - 130
Toluene	0.100	0.1298		mg/Kg		130	70 - 130
Ethylbenzene	0.100	0.1104		mg/Kg		110	70 - 130
m-Xylene & p-Xylene	0.200	0.2105		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1005		mg/Kg		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-56953/2-A
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56953

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1233		mg/Kg		123	70 - 130	4	35
Toluene	0.100	0.1286		mg/Kg		129	70 - 130	1	35
Ethylbenzene	0.100	0.1017		mg/Kg		102	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1886		mg/Kg		94	70 - 130	11	35
o-Xylene	0.100	0.09080		mg/Kg		91	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-30291-21 MS
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: T-4 (5')
Prep Type: Total/NA
Prep Batch: 56953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.0996	0.1410	F1	mg/Kg		142	70 - 130
Toluene	<0.00202	U F1	0.0996	0.1339	F1	mg/Kg		134	70 - 130
Ethylbenzene	<0.00202	U	0.0996	0.09991		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1913		mg/Kg		96	70 - 130
o-Xylene	<0.00202	U	0.0996	0.09193		mg/Kg		92	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30291-21 MS
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: T-4 (5')
Prep Type: Total/NA
Prep Batch: 56953

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-30291-21 MSD
Matrix: Solid
Analysis Batch: 56942

Client Sample ID: T-4 (5')
Prep Type: Total/NA
Prep Batch: 56953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.0990	0.1258		mg/Kg		127	70 - 130	11	35
Toluene	<0.00202	U F1	0.0990	0.1222		mg/Kg		123	70 - 130	9	35
Ethylbenzene	<0.00202	U	0.0990	0.1075		mg/Kg		109	70 - 130	7	35
m-Xylene & p-Xylene	<0.00403	U	0.198	0.2178		mg/Kg		110	70 - 130	13	35
o-Xylene	<0.00202	U	0.0990	0.1041		mg/Kg		104	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-56959/5-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 56959

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 02:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 02:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 02:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 02:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 09:51	07/06/23 02:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 09:51	07/06/23 02:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/05/23 09:51	07/06/23 02:21	1
1,4-Difluorobenzene (Surr)	72		70 - 130	07/05/23 09:51	07/06/23 02:21	1

Lab Sample ID: LCS 880-56959/1-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1179		mg/Kg		118	70 - 130
Toluene	0.100	0.1221		mg/Kg		122	70 - 130
Ethylbenzene	0.100	0.1159		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2329		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1228		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-56959/1-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 56959

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

Lab Sample ID: LCSD 880-56959/2-A
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 56959

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1299		mg/Kg		130	70 - 130	10	35
Toluene			0.100	0.1242		mg/Kg		124	70 - 130	2	35
Ethylbenzene			0.100	0.1262		mg/Kg		126	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.2565		mg/Kg		128	70 - 130	10	35
o-Xylene			0.100	0.1277		mg/Kg		128	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-30291-41 MS
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: T-6 (3')
Prep Type: Total/NA
Prep Batch: 56959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00202	U	0.0996	0.1104		mg/Kg		111	70 - 130		
Toluene	<0.00202	U	0.0996	0.1061		mg/Kg		107	70 - 130		
Ethylbenzene	<0.00202	U	0.0996	0.1070		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene	<0.00403	U	0.199	0.2161		mg/Kg		108	70 - 130		
o-Xylene	<0.00202	U	0.0996	0.1090		mg/Kg		109	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-30291-41 MSD
Matrix: Solid
Analysis Batch: 56941

Client Sample ID: T-6 (3')
Prep Type: Total/NA
Prep Batch: 56959

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0990	0.1076		mg/Kg		109	70 - 130	3	35
Toluene	<0.00202	U	0.0990	0.1066		mg/Kg		108	70 - 130	0	35
Ethylbenzene	<0.00202	U	0.0990	0.1036		mg/Kg		105	70 - 130	3	35
m-Xylene & p-Xylene	<0.00403	U	0.198	0.2092		mg/Kg		106	70 - 130	3	35
o-Xylene	<0.00202	U	0.0990	0.1061		mg/Kg		107	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130
1,4-Difluorobenzene (Surr)	75		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-57019/5-A
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/05/23 15:28	07/05/23 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/05/23 15:28	07/05/23 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/05/23 15:28	07/05/23 23:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/05/23 15:28	07/05/23 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/05/23 15:28	07/05/23 23:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/05/23 15:28	07/05/23 23:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*07/05/23 15:28*	*07/05/23 23:31*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/05/23 15:28*	*07/05/23 23:31*	*1*

Lab Sample ID: LCS 880-57019/1-A
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57019

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1218		mg/Kg		122	70 - 130		
Toluene			0.100	0.1383	*+	mg/Kg		138	70 - 130		
Ethylbenzene			0.100	0.1370	*+	mg/Kg		137	70 - 130		
m-Xylene & p-Xylene			0.200	0.3067	*+	mg/Kg		153	70 - 130		
o-Xylene			0.100	0.1481	*+	mg/Kg		148	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-57019/2-A
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57019

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1270		mg/Kg		127	70 - 130	4	35
Toluene			0.100	0.1260		mg/Kg		126	70 - 130	9	35
Ethylbenzene			0.100	0.1040		mg/Kg		104	70 - 130	27	35
m-Xylene & p-Xylene			0.200	0.2127	*1	mg/Kg		106	70 - 130	36	35
o-Xylene			0.100	0.1029	*1	mg/Kg		103	70 - 130	36	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-30290-A-57-A MS
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.0994	0.1187		mg/Kg		119	70 - 130		
Toluene	<0.00200	U *+	0.0994	0.1122		mg/Kg		113	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30290-A-57-A MS
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57019

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *+	0.0994	0.08969		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00399	U *+ *1	0.199	0.1781		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U *+ *1	0.0994	0.08500		mg/Kg		86	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-30290-A-57-B MSD
Matrix: Solid
Analysis Batch: 56943

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57019

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.1125		mg/Kg		113	70 - 130	5	35
Toluene	<0.00200	U *+	0.0990	0.1144		mg/Kg		116	70 - 130	2	35
Ethylbenzene	<0.00200	U *+	0.0990	0.09685		mg/Kg		98	70 - 130	8	35
m-Xylene & p-Xylene	<0.00399	U *+ *1	0.198	0.1964		mg/Kg		99	70 - 130	10	35
o-Xylene	<0.00200	U *+ *1	0.0990	0.09383		mg/Kg		95	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

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

Lab Sample ID: MB 880-57042/1-A
Matrix: Solid
Analysis Batch: 57284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57042

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		07/05/23 17:46	07/10/23 10:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/05/23 17:46	07/10/23 10:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/05/23 17:46	07/10/23 10:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/05/23 17:46	07/10/23 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/05/23 17:46*	*07/10/23 10:27*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/05/23 17:46*	*07/10/23 10:27*	*1*

Lab Sample ID: LCS 880-57042/2-A
Matrix: Solid
Analysis Batch: 57284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1030		mg/Kg		103	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-57042/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57284 — **Prep Batch: 57042**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	840.2		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: LCSD 880-57042/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57284 — **Prep Batch: 57042**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	818.4	*1	mg/Kg		82	70 - 130	23	20
Diesel Range Organics (Over C10-C28)			1000	912.7		mg/Kg		91	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*116*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: 880-30364-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57284 — **Prep Batch: 57042**

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 *1	1000	862.4		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1059		mg/Kg		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*128*		*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: 880-30364-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57284 — **Prep Batch: 57042**

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 *1	999	831.2		mg/Kg		81	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1031		mg/Kg		100	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*126*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-57124/1-A
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57124

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		07/07/23 09:26	07/15/23 10:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:26	07/15/23 10:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:26	07/15/23 10:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:26	07/15/23 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*07/07/23 09:26*	*07/15/23 10:32*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/07/23 09:26*	*07/15/23 10:32*	*1*

Lab Sample ID: LCS 880-57124/2-A
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	975.6		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	753.9		mg/Kg		75	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-57124/3-A
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57124

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1013		mg/Kg		101	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	839.8		mg/Kg		84	70 - 130	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*89*		*70 - 130*

Lab Sample ID: 880-30291-23 MS
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: T-4 (7')
Prep Type: Total/NA
Prep Batch: 57124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	847.8		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	979.9		mg/Kg		98	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30291-23 MS
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: T-4 (7')
Prep Type: Total/NA
Prep Batch: 57124

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: 880-30291-23 MSD
Matrix: Solid
Analysis Batch: 57744

Client Sample ID: T-4 (7')
Prep Type: Total/NA
Prep Batch: 57124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	992	892.4		mg/Kg		87	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.1	U	992	1029		mg/Kg		104	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: MB 880-57128/1-A
Matrix: Solid
Analysis Batch: 57742

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57128

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		07/07/23 09:37	07/15/23 10:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 10:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 10:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:37	07/15/23 10:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/07/23 09:37	07/15/23 10:32	1
o-Terphenyl	122		70 - 130	07/07/23 09:37	07/15/23 10:32	1

Lab Sample ID: LCS 880-57128/2-A
Matrix: Solid
Analysis Batch: 57742

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57128

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	640.1	*-	mg/Kg		64	70 - 130
Diesel Range Organics (Over C10-C28)	1000	789.3		mg/Kg		79	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	77		70 - 130
o-Terphenyl	84		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-57128/3-A
Matrix: Solid
Analysis Batch: 57742

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57128

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	753.3		mg/Kg		75	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	848.7		mg/Kg		85	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: 880-30291-43 MS
Matrix: Solid
Analysis Batch: 57742

Client Sample ID: T-7 (0-1')
Prep Type: Total/NA
Prep Batch: 57128

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 *- F2	1000	1036		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<49.7	U F2	1000	1080		mg/Kg		105	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*122*		*70 - 130*
o-Terphenyl	*117*		*70 - 130*

Lab Sample ID: 880-30291-43 MSD
Matrix: Solid
Analysis Batch: 57742

Client Sample ID: T-7 (0-1')
Prep Type: Total/NA
Prep Batch: 57128

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 *- F2	1000	833.8	F2	mg/Kg		79	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<49.7	U F2	1000	840.4	F2	mg/Kg		81	70 - 130	25	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: MB 880-57131/1-A
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57131

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		07/07/23 09:45	07/08/23 11:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 11:12	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 11:12	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 09:45	07/08/23 11:12	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: MB 880-57131/1-A
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57131

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	143	S1+	70 - 130	07/07/23 09:45	07/08/23 11:12	1
o-Terphenyl	160	S1+	70 - 130	07/07/23 09:45	07/08/23 11:12	1

Lab Sample ID: LCS 880-57131/2-A
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57131

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	916.2		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	932.5		mg/Kg		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: LCSD 880-57131/3-A
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57131

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	975.3		mg/Kg		98	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	942.4		mg/Kg		94	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-30371-A-21-F MS
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57131

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	1005		mg/Kg		97	70 - 130		
Diesel Range Organics (Over C10-C28)	157		1000	1032		mg/Kg		87	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30371-A-21-G MSD
Matrix: Solid
Analysis Batch: 57222

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57131

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1010	1099		mg/Kg		106	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	157		1010	1123		mg/Kg		96	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*125*		*70 - 130*
o-Terphenyl	*126*		*70 - 130*

Lab Sample ID: MB 880-57132/1-A
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57132

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		07/07/23 10:00	07/10/23 10:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/07/23 10:00	07/10/23 10:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/07/23 10:00	07/10/23 10:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/07/23 10:00	07/10/23 10:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/07/23 10:00*	*07/10/23 10:27*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/07/23 10:00*	*07/10/23 10:27*	*1*

Lab Sample ID: LCS 880-57132/2-A
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57132

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	809.3		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	781.3		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: LCSD 880-57132/3-A
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57132

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	801.2		mg/Kg		80	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	896.7		mg/Kg		90	70 - 130	14	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCSD 880-57132/3-A
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57132

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: 880-30291-63 MS
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: T-9 (3')
Prep Type: Total/NA
Prep Batch: 57132

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.6	U F2	999	861.7		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<49.6	U	999	893.0		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	115		70 - 130

Lab Sample ID: 880-30291-63 MSD
Matrix: Solid
Analysis Batch: 57287

Client Sample ID: T-9 (3')
Prep Type: Total/NA
Prep Batch: 57132

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.6	U F2	1000	1187	F2	mg/Kg		116	70 - 130	32	20
Diesel Range Organics (Over C10-C28)	<49.6	U	1000	1086		mg/Kg		107	70 - 130	20	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	128		70 - 130
o-Terphenyl	152	S1+	70 - 130

Lab Sample ID: MB 880-57388/1-A
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57388

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		07/11/23 10:04	07/11/23 10:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 10:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 10:21	1
Total TPH	<50.0	U	50.0		mg/Kg		07/11/23 10:04	07/11/23 10:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	07/11/23 10:04	07/11/23 10:21	1
o-Terphenyl	110		70 - 130	07/11/23 10:04	07/11/23 10:21	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-57388/2-A
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57388

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1062		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	912.9		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: LCSD 880-57388/3-A
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57388

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	976.2		mg/Kg		98	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	840.1		mg/Kg		84	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*104*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: 890-4896-A-1-G MS
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 57388

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	865.7		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1088		mg/Kg		106	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*111*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 890-4896-A-1-H MSD
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57388

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	915.8		mg/Kg		89	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.8	U	999	1132		mg/Kg		110	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*118*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 890-4896-A-1-H MSD
Matrix: Solid
Analysis Batch: 57372

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 57388

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	95		70 - 130

Lab Sample ID: MB 880-57761/1-A
Matrix: Solid
Analysis Batch: 57755

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57761

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		07/12/23 09:00	07/16/23 09:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 09:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 09:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/12/23 09:00	07/16/23 09:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	447	S1+	70 - 130	07/12/23 09:00	07/16/23 09:10	1
o-Terphenyl	444	S1+	70 - 130	07/12/23 09:00	07/16/23 09:10	1

Lab Sample ID: LCS 880-57761/2-A
Matrix: Solid
Analysis Batch: 57755

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57761

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	971.9		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	1000	559.0	*-	mg/Kg		56	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	64	S1-	70 - 130
o-Terphenyl	62	S1-	70 - 130

Lab Sample ID: LCSD 880-57761/3-A
Matrix: Solid
Analysis Batch: 57755

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 57761

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	854.2		mg/Kg		85	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	845.4	*1	mg/Kg		85	70 - 130	41	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	88		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

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

Lab Sample ID: 880-30291-33 MS
Matrix: Solid
Analysis Batch: 57755

Client Sample ID: T-5 (6')
Prep Type: Total/NA
Prep Batch: 57761

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1109		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U *- *1	1000	911.0		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-30291-33 MSD
Matrix: Solid
Analysis Batch: 57755

Client Sample ID: T-5 (6')
Prep Type: Total/NA
Prep Batch: 57761

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	992	1145		mg/Kg		111	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U *- *1	992	822.9		mg/Kg		79	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-57026/1-A
Matrix: Solid
Analysis Batch: 57160

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			07/07/23 08:54	1

Lab Sample ID: LCS 880-57026/2-A
Matrix: Solid
Analysis Batch: 57160

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.0		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-57026/3-A
Matrix: Solid
Analysis Batch: 57160

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.9		mg/Kg		99	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-30291-7 MSD
Matrix: Solid
Analysis Batch: 57160

Client Sample ID: T-2 (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	39400	F1	12500	54190	F1	mg/Kg		119	90 - 110	NC	20

Lab Sample ID: MB 880-57028/1-A
Matrix: Solid
Analysis Batch: 57161

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			07/07/23 12:10	1

Lab Sample ID: LCS 880-57028/2-A
Matrix: Solid
Analysis Batch: 57161

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.8		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-57028/3-A
Matrix: Solid
Analysis Batch: 57161

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-30291-17 MS
Matrix: Solid
Analysis Batch: 57161

Client Sample ID: T-4 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	50400		12500	61600	4	mg/Kg		89	90 - 110

Lab Sample ID: 880-30291-17 MSD
Matrix: Solid
Analysis Batch: 57161

Client Sample ID: T-4 (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	50400		12500	61420	4	mg/Kg		88	90 - 110	0	20

Lab Sample ID: 880-30291-27 MS
Matrix: Solid
Analysis Batch: 57161

Client Sample ID: T-5 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	37100		12400	49040		mg/Kg		96	90 - 110

Lab Sample ID: 880-30291-27 MSD
Matrix: Solid
Analysis Batch: 57161

Client Sample ID: T-5 (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	37100		12400	48990		mg/Kg		96	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-57030/1-A
Matrix: Solid
Analysis Batch: 57162

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			07/07/23 08:40	1

Lab Sample ID: LCS 880-57030/2-A
Matrix: Solid
Analysis Batch: 57162

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.6		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-57030/3-A
Matrix: Solid
Analysis Batch: 57162

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	258.2		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-30291-37 MS
Matrix: Solid
Analysis Batch: 57162

Client Sample ID: T-5 (10')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	41.3		250	300.3		mg/Kg		104	90 - 110		

Lab Sample ID: 880-30291-37 MSD
Matrix: Solid
Analysis Batch: 57162

Client Sample ID: T-5 (10')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	41.3		250	301.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-30291-47 MS
Matrix: Solid
Analysis Batch: 57162

Client Sample ID: T-7 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	7700		4950	13030		mg/Kg		108	90 - 110		

Lab Sample ID: 880-30291-47 MSD
Matrix: Solid
Analysis Batch: 57162

Client Sample ID: T-7 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7700		4950	13050		mg/Kg		108	90 - 110	0	20

Lab Sample ID: MB 880-57032/1-A
Matrix: Solid
Analysis Batch: 57163

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			07/07/23 16:34	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-57032/2-A
Matrix: Solid
Analysis Batch: 57163

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-57032/3-A
Matrix: Solid
Analysis Batch: 57163

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	254.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-30291-57 MS
Matrix: Solid
Analysis Batch: 57163

Client Sample ID: T-8 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	763	F1	1240	2225	F1	mg/Kg		118	90 - 110		

Lab Sample ID: 880-30291-57 MSD
Matrix: Solid
Analysis Batch: 57163

Client Sample ID: T-8 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	763	F1	1240	2234	F1	mg/Kg		119	90 - 110	0	20

Lab Sample ID: 880-30291-67 MS
Matrix: Solid
Analysis Batch: 57163

Client Sample ID: T-10 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	4190	F1	2490	6956	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 880-30291-67 MSD
Matrix: Solid
Analysis Batch: 57163

Client Sample ID: T-10 (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	4190	F1	2490	6975	F1	mg/Kg		112	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 56941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	8021B	56952
880-30291-2	T-1 (1.5')	Total/NA	Solid	8021B	56952
880-30291-3	T-1 (2')	Total/NA	Solid	8021B	56952
880-30291-4	T-1 (3')	Total/NA	Solid	8021B	56952
880-30291-5	T-1 (4')	Total/NA	Solid	8021B	56952
880-30291-6	T-2 (0-1')	Total/NA	Solid	8021B	56952
880-30291-7	T-2 (1.5')	Total/NA	Solid	8021B	56952
880-30291-8	T-2 (2')	Total/NA	Solid	8021B	56952
880-30291-9	T-2 (3')	Total/NA	Solid	8021B	56952
880-30291-10	T-2 (4')	Total/NA	Solid	8021B	56952
880-30291-11	T-3 (0-1')	Total/NA	Solid	8021B	56952
880-30291-12	T-3 (1.5')	Total/NA	Solid	8021B	56952
880-30291-13	T-3 (2')	Total/NA	Solid	8021B	56952
880-30291-14	T-3 (3')	Total/NA	Solid	8021B	56952
880-30291-15	T-3 (4')	Total/NA	Solid	8021B	56952
880-30291-16	T-4 (0-1')	Total/NA	Solid	8021B	56952
880-30291-17	T-4 (1.5')	Total/NA	Solid	8021B	56952
880-30291-18	T-4 (2')	Total/NA	Solid	8021B	56952
880-30291-19	T-4 (3')	Total/NA	Solid	8021B	56952
880-30291-20	T-4 (4')	Total/NA	Solid	8021B	56952
880-30291-41	T-6 (3')	Total/NA	Solid	8021B	56959
880-30291-42	T-6 (4')	Total/NA	Solid	8021B	56959
880-30291-43	T-7 (0-1')	Total/NA	Solid	8021B	56959
880-30291-44	T-7 (1.5')	Total/NA	Solid	8021B	56959
880-30291-45	T-7 (2')	Total/NA	Solid	8021B	56959
880-30291-46	T-7 (3')	Total/NA	Solid	8021B	56959
880-30291-47	T-7 (4')	Total/NA	Solid	8021B	56959
880-30291-48	T-7 (5')	Total/NA	Solid	8021B	56959
880-30291-49	T-7 (6')	Total/NA	Solid	8021B	56959
880-30291-50	T-7 (7')	Total/NA	Solid	8021B	56959
880-30291-51	T-7 (8')	Total/NA	Solid	8021B	56959
880-30291-52	T-7 (9')	Total/NA	Solid	8021B	56959
880-30291-53	T-7 (10')	Total/NA	Solid	8021B	56959
880-30291-54	T-8 (0-1')	Total/NA	Solid	8021B	56959
880-30291-55	T-8 (1.5')	Total/NA	Solid	8021B	56959
880-30291-56	T-8 (2')	Total/NA	Solid	8021B	56959
880-30291-57	T-8 (3')	Total/NA	Solid	8021B	56959
880-30291-58	T-8 (4)	Total/NA	Solid	8021B	56959
880-30291-59	T-8 (5')	Total/NA	Solid	8021B	56959
880-30291-60	T-9 (0-1')	Total/NA	Solid	8021B	56959
MB 880-56952/5-A	Method Blank	Total/NA	Solid	8021B	56952
MB 880-56959/5-A	Method Blank	Total/NA	Solid	8021B	56959
LCS 880-56952/1-A	Lab Control Sample	Total/NA	Solid	8021B	56952
LCS 880-56959/1-A	Lab Control Sample	Total/NA	Solid	8021B	56959
LCSD 880-56952/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	56952
LCSD 880-56959/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	56959
880-30291-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	56952
880-30291-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	56952
880-30291-41 MS	T-6 (3')	Total/NA	Solid	8021B	56959
880-30291-41 MSD	T-6 (3')	Total/NA	Solid	8021B	56959

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 56942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-21	T-4 (5')	Total/NA	Solid	8021B	56953
880-30291-22	T-4 (6')	Total/NA	Solid	8021B	56953
880-30291-23	T-4 (7')	Total/NA	Solid	8021B	56953
880-30291-24	T-4 (8')	Total/NA	Solid	8021B	56953
880-30291-25	T-4 (9')	Total/NA	Solid	8021B	56953
880-30291-26	T-4 (10')	Total/NA	Solid	8021B	56953
880-30291-27	T-5 (0-1')	Total/NA	Solid	8021B	56953
880-30291-28	T-5 (1.5')	Total/NA	Solid	8021B	56953
880-30291-29	T-5 (2')	Total/NA	Solid	8021B	56953
880-30291-30	T-5 (3')	Total/NA	Solid	8021B	56953
880-30291-31	T-5 (4')	Total/NA	Solid	8021B	56953
880-30291-32	T-5 (5')	Total/NA	Solid	8021B	56953
880-30291-33	T-5 (6')	Total/NA	Solid	8021B	56953
880-30291-34	T-5 (7')	Total/NA	Solid	8021B	56953
880-30291-35	T-5 (8')	Total/NA	Solid	8021B	56953
880-30291-36	T-5 (9')	Total/NA	Solid	8021B	56953
880-30291-37	T-5 (10')	Total/NA	Solid	8021B	56953
880-30291-38	T-6 (0-1')	Total/NA	Solid	8021B	56953
880-30291-39	T-6 (1.5')	Total/NA	Solid	8021B	56953
880-30291-40	T-6 (2')	Total/NA	Solid	8021B	56953
MB 880-56953/5-A	Method Blank	Total/NA	Solid	8021B	56953
LCS 880-56953/1-A	Lab Control Sample	Total/NA	Solid	8021B	56953
LCSD 880-56953/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	56953
880-30291-21 MS	T-4 (5')	Total/NA	Solid	8021B	56953
880-30291-21 MSD	T-4 (5')	Total/NA	Solid	8021B	56953

Analysis Batch: 56943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-61	T-9 (1.5')	Total/NA	Solid	8021B	57019
880-30291-62	T-9 (2')	Total/NA	Solid	8021B	57019
880-30291-63	T-9 (3')	Total/NA	Solid	8021B	57019
880-30291-64	T-9 (4')	Total/NA	Solid	8021B	57019
880-30291-65	T-9 (5')	Total/NA	Solid	8021B	57019
880-30291-66	T-10 (0-1')	Total/NA	Solid	8021B	57019
880-30291-67	T-10 (1.5')	Total/NA	Solid	8021B	57019
880-30291-68	T-10 (2')	Total/NA	Solid	8021B	57019
880-30291-69	T-10 (3')	Total/NA	Solid	8021B	57019
880-30291-70	T-10 (4')	Total/NA	Solid	8021B	57019
MB 880-56950/5-A	Method Blank	Total/NA	Solid	8021B	56950
MB 880-57019/5-A	Method Blank	Total/NA	Solid	8021B	57019
LCS 880-57019/1-A	Lab Control Sample	Total/NA	Solid	8021B	57019
LCSD 880-57019/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	57019
880-30290-A-57-A MS	Matrix Spike	Total/NA	Solid	8021B	57019
880-30290-A-57-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	57019

Prep Batch: 56950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-56950/5-A	Method Blank	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA

Prep Batch: 56952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	5035	
880-30291-2	T-1 (1.5')	Total/NA	Solid	5035	
880-30291-3	T-1 (2')	Total/NA	Solid	5035	
880-30291-4	T-1 (3')	Total/NA	Solid	5035	
880-30291-5	T-1 (4')	Total/NA	Solid	5035	
880-30291-6	T-2 (0-1')	Total/NA	Solid	5035	
880-30291-7	T-2 (1.5')	Total/NA	Solid	5035	
880-30291-8	T-2 (2')	Total/NA	Solid	5035	
880-30291-9	T-2 (3')	Total/NA	Solid	5035	
880-30291-10	T-2 (4')	Total/NA	Solid	5035	
880-30291-11	T-3 (0-1')	Total/NA	Solid	5035	
880-30291-12	T-3 (1.5')	Total/NA	Solid	5035	
880-30291-13	T-3 (2')	Total/NA	Solid	5035	
880-30291-14	T-3 (3')	Total/NA	Solid	5035	
880-30291-15	T-3 (4')	Total/NA	Solid	5035	
880-30291-16	T-4 (0-1')	Total/NA	Solid	5035	
880-30291-17	T-4 (1.5')	Total/NA	Solid	5035	
880-30291-18	T-4 (2')	Total/NA	Solid	5035	
880-30291-19	T-4 (3')	Total/NA	Solid	5035	
880-30291-20	T-4 (4')	Total/NA	Solid	5035	
MB 880-56952/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-56952/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-56952/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30291-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-30291-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 56953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-21	T-4 (5')	Total/NA	Solid	5035	
880-30291-22	T-4 (6')	Total/NA	Solid	5035	
880-30291-23	T-4 (7')	Total/NA	Solid	5035	
880-30291-24	T-4 (8')	Total/NA	Solid	5035	
880-30291-25	T-4 (9')	Total/NA	Solid	5035	
880-30291-26	T-4 (10')	Total/NA	Solid	5035	
880-30291-27	T-5 (0-1')	Total/NA	Solid	5035	
880-30291-28	T-5 (1.5')	Total/NA	Solid	5035	
880-30291-29	T-5 (2')	Total/NA	Solid	5035	
880-30291-30	T-5 (3')	Total/NA	Solid	5035	
880-30291-31	T-5 (4')	Total/NA	Solid	5035	
880-30291-32	T-5 (5')	Total/NA	Solid	5035	
880-30291-33	T-5 (6')	Total/NA	Solid	5035	
880-30291-34	T-5 (7')	Total/NA	Solid	5035	
880-30291-35	T-5 (8')	Total/NA	Solid	5035	
880-30291-36	T-5 (9')	Total/NA	Solid	5035	
880-30291-37	T-5 (10')	Total/NA	Solid	5035	
880-30291-38	T-6 (0-1')	Total/NA	Solid	5035	
880-30291-39	T-6 (1.5')	Total/NA	Solid	5035	
880-30291-40	T-6 (2')	Total/NA	Solid	5035	
MB 880-56953/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-56953/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-56953/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA (Continued)

Prep Batch: 56953 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-21 MS	T-4 (5')	Total/NA	Solid	5035	
880-30291-21 MSD	T-4 (5')	Total/NA	Solid	5035	

Prep Batch: 56959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-41	T-6 (3')	Total/NA	Solid	5035	
880-30291-42	T-6 (4')	Total/NA	Solid	5035	
880-30291-43	T-7 (0-1')	Total/NA	Solid	5035	
880-30291-44	T-7 (1.5')	Total/NA	Solid	5035	
880-30291-45	T-7 (2')	Total/NA	Solid	5035	
880-30291-46	T-7 (3')	Total/NA	Solid	5035	
880-30291-47	T-7 (4')	Total/NA	Solid	5035	
880-30291-48	T-7 (5')	Total/NA	Solid	5035	
880-30291-49	T-7 (6')	Total/NA	Solid	5035	
880-30291-50	T-7 (7')	Total/NA	Solid	5035	
880-30291-51	T-7 (8')	Total/NA	Solid	5035	
880-30291-52	T-7 (9')	Total/NA	Solid	5035	
880-30291-53	T-7 (10')	Total/NA	Solid	5035	
880-30291-54	T-8 (0-1')	Total/NA	Solid	5035	
880-30291-55	T-8 (1.5')	Total/NA	Solid	5035	
880-30291-56	T-8 (2')	Total/NA	Solid	5035	
880-30291-57	T-8 (3')	Total/NA	Solid	5035	
880-30291-58	T-8 (4)	Total/NA	Solid	5035	
880-30291-59	T-8 (5')	Total/NA	Solid	5035	
880-30291-60	T-9 (0-1')	Total/NA	Solid	5035	
MB 880-56959/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-56959/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-56959/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30291-41 MS	T-6 (3')	Total/NA	Solid	5035	
880-30291-41 MSD	T-6 (3')	Total/NA	Solid	5035	

Prep Batch: 57019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-61	T-9 (1.5')	Total/NA	Solid	5035	
880-30291-62	T-9 (2')	Total/NA	Solid	5035	
880-30291-63	T-9 (3')	Total/NA	Solid	5035	
880-30291-64	T-9 (4')	Total/NA	Solid	5035	
880-30291-65	T-9 (5')	Total/NA	Solid	5035	
880-30291-66	T-10 (0-1')	Total/NA	Solid	5035	
880-30291-67	T-10 (1.5')	Total/NA	Solid	5035	
880-30291-68	T-10 (2')	Total/NA	Solid	5035	
880-30291-69	T-10 (3')	Total/NA	Solid	5035	
880-30291-70	T-10 (4')	Total/NA	Solid	5035	
MB 880-57019/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-57019/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-57019/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-30290-A-57-A MS	Matrix Spike	Total/NA	Solid	5035	
880-30290-A-57-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA

Analysis Batch: 57039

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-2	T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-30291-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-30291-5	T-1 (4')	Total/NA	Solid	Total BTEX	
880-30291-6	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-7	T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-8	T-2 (2')	Total/NA	Solid	Total BTEX	
880-30291-9	T-2 (3')	Total/NA	Solid	Total BTEX	
880-30291-10	T-2 (4')	Total/NA	Solid	Total BTEX	
880-30291-11	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-12	T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-13	T-3 (2')	Total/NA	Solid	Total BTEX	
880-30291-14	T-3 (3')	Total/NA	Solid	Total BTEX	
880-30291-15	T-3 (4')	Total/NA	Solid	Total BTEX	
880-30291-16	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-17	T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-18	T-4 (2')	Total/NA	Solid	Total BTEX	
880-30291-19	T-4 (3')	Total/NA	Solid	Total BTEX	
880-30291-20	T-4 (4')	Total/NA	Solid	Total BTEX	
880-30291-21	T-4 (5')	Total/NA	Solid	Total BTEX	
880-30291-22	T-4 (6')	Total/NA	Solid	Total BTEX	
880-30291-23	T-4 (7')	Total/NA	Solid	Total BTEX	
880-30291-24	T-4 (8')	Total/NA	Solid	Total BTEX	
880-30291-25	T-4 (9')	Total/NA	Solid	Total BTEX	
880-30291-26	T-4 (10')	Total/NA	Solid	Total BTEX	
880-30291-27	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-28	T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-29	T-5 (2')	Total/NA	Solid	Total BTEX	
880-30291-30	T-5 (3')	Total/NA	Solid	Total BTEX	
880-30291-31	T-5 (4')	Total/NA	Solid	Total BTEX	
880-30291-32	T-5 (5')	Total/NA	Solid	Total BTEX	
880-30291-33	T-5 (6')	Total/NA	Solid	Total BTEX	
880-30291-34	T-5 (7')	Total/NA	Solid	Total BTEX	
880-30291-35	T-5 (8')	Total/NA	Solid	Total BTEX	
880-30291-36	T-5 (9')	Total/NA	Solid	Total BTEX	
880-30291-37	T-5 (10')	Total/NA	Solid	Total BTEX	
880-30291-38	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-39	T-6 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-40	T-6 (2')	Total/NA	Solid	Total BTEX	
880-30291-41	T-6 (3')	Total/NA	Solid	Total BTEX	
880-30291-42	T-6 (4')	Total/NA	Solid	Total BTEX	
880-30291-43	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-44	T-7 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-45	T-7 (2')	Total/NA	Solid	Total BTEX	
880-30291-46	T-7 (3')	Total/NA	Solid	Total BTEX	
880-30291-47	T-7 (4')	Total/NA	Solid	Total BTEX	
880-30291-48	T-7 (5')	Total/NA	Solid	Total BTEX	
880-30291-49	T-7 (6')	Total/NA	Solid	Total BTEX	
880-30291-50	T-7 (7')	Total/NA	Solid	Total BTEX	
880-30291-51	T-7 (8')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC VOA (Continued)

Analysis Batch: 57039 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-52	T-7 (9')	Total/NA	Solid	Total BTEX	
880-30291-53	T-7 (10')	Total/NA	Solid	Total BTEX	
880-30291-54	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-55	T-8 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-56	T-8 (2')	Total/NA	Solid	Total BTEX	
880-30291-57	T-8 (3')	Total/NA	Solid	Total BTEX	
880-30291-58	T-8 (4)	Total/NA	Solid	Total BTEX	
880-30291-59	T-8 (5')	Total/NA	Solid	Total BTEX	
880-30291-60	T-9 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-61	T-9 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-62	T-9 (2')	Total/NA	Solid	Total BTEX	
880-30291-63	T-9 (3')	Total/NA	Solid	Total BTEX	
880-30291-64	T-9 (4')	Total/NA	Solid	Total BTEX	
880-30291-65	T-9 (5')	Total/NA	Solid	Total BTEX	
880-30291-66	T-10 (0-1')	Total/NA	Solid	Total BTEX	
880-30291-67	T-10 (1.5')	Total/NA	Solid	Total BTEX	
880-30291-68	T-10 (2')	Total/NA	Solid	Total BTEX	
880-30291-69	T-10 (3')	Total/NA	Solid	Total BTEX	
880-30291-70	T-10 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 57042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-2	T-1 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-57042/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57042/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57042/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30364-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-30364-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 57124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-23	T-4 (7')	Total/NA	Solid	8015NM Prep	
880-30291-24	T-4 (8')	Total/NA	Solid	8015NM Prep	
880-30291-25	T-4 (9')	Total/NA	Solid	8015NM Prep	
880-30291-26	T-4 (10')	Total/NA	Solid	8015NM Prep	
880-30291-27	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-28	T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-29	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-30291-30	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-30291-31	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-30291-32	T-5 (5')	Total/NA	Solid	8015NM Prep	
MB 880-57124/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57124/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57124/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30291-23 MS	T-4 (7')	Total/NA	Solid	8015NM Prep	
880-30291-23 MSD	T-4 (7')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA

Prep Batch: 57128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-43	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-44	T-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-45	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-30291-46	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-30291-47	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-30291-48	T-7 (5')	Total/NA	Solid	8015NM Prep	
880-30291-49	T-7 (6')	Total/NA	Solid	8015NM Prep	
880-30291-50	T-7 (7')	Total/NA	Solid	8015NM Prep	
880-30291-51	T-7 (8')	Total/NA	Solid	8015NM Prep	
880-30291-52	T-7 (9')	Total/NA	Solid	8015NM Prep	
MB 880-57128/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57128/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57128/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30291-43 MS	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-43 MSD	T-7 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 57131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-13	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-30291-14	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-30291-15	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-30291-16	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-17	T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-18	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-30291-19	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-30291-20	T-4 (4')	Total/NA	Solid	8015NM Prep	
880-30291-21	T-4 (5')	Total/NA	Solid	8015NM Prep	
880-30291-22	T-4 (6')	Total/NA	Solid	8015NM Prep	
MB 880-57131/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57131/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30371-A-21-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-30371-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 57132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-63	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-30291-64	T-9 (4')	Total/NA	Solid	8015NM Prep	
880-30291-65	T-9 (5')	Total/NA	Solid	8015NM Prep	
880-30291-66	T-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-67	T-10 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-68	T-10 (2')	Total/NA	Solid	8015NM Prep	
880-30291-69	T-10 (3')	Total/NA	Solid	8015NM Prep	
880-30291-70	T-10 (4')	Total/NA	Solid	8015NM Prep	
MB 880-57132/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57132/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57132/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30291-63 MS	T-9 (3')	Total/NA	Solid	8015NM Prep	
880-30291-63 MSD	T-9 (3')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA

Analysis Batch: 57222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-13	T-3 (2')	Total/NA	Solid	8015B NM	57131
880-30291-14	T-3 (3')	Total/NA	Solid	8015B NM	57131
880-30291-15	T-3 (4')	Total/NA	Solid	8015B NM	57131
880-30291-16	T-4 (0-1')	Total/NA	Solid	8015B NM	57131
880-30291-17	T-4 (1.5')	Total/NA	Solid	8015B NM	57131
880-30291-18	T-4 (2')	Total/NA	Solid	8015B NM	57131
880-30291-19	T-4 (3')	Total/NA	Solid	8015B NM	57131
880-30291-20	T-4 (4')	Total/NA	Solid	8015B NM	57131
880-30291-21	T-4 (5')	Total/NA	Solid	8015B NM	57131
880-30291-22	T-4 (6')	Total/NA	Solid	8015B NM	57131
MB 880-57131/1-A	Method Blank	Total/NA	Solid	8015B NM	57131
LCS 880-57131/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57131
LCSD 880-57131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57131
880-30371-A-21-F MS	Matrix Spike	Total/NA	Solid	8015B NM	57131
880-30371-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57131

Analysis Batch: 57284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	8015B NM	57042
880-30291-2	T-1 (1.5')	Total/NA	Solid	8015B NM	57042
MB 880-57042/1-A	Method Blank	Total/NA	Solid	8015B NM	57042
LCS 880-57042/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57042
LCSD 880-57042/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57042
880-30364-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	57042
880-30364-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57042

Analysis Batch: 57287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-63	T-9 (3')	Total/NA	Solid	8015B NM	57132
880-30291-64	T-9 (4')	Total/NA	Solid	8015B NM	57132
880-30291-65	T-9 (5')	Total/NA	Solid	8015B NM	57132
880-30291-66	T-10 (0-1')	Total/NA	Solid	8015B NM	57132
880-30291-67	T-10 (1.5')	Total/NA	Solid	8015B NM	57132
880-30291-68	T-10 (2')	Total/NA	Solid	8015B NM	57132
880-30291-69	T-10 (3')	Total/NA	Solid	8015B NM	57132
880-30291-70	T-10 (4')	Total/NA	Solid	8015B NM	57132
MB 880-57132/1-A	Method Blank	Total/NA	Solid	8015B NM	57132
LCS 880-57132/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57132
LCSD 880-57132/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57132
880-30291-63 MS	T-9 (3')	Total/NA	Solid	8015B NM	57132
880-30291-63 MSD	T-9 (3')	Total/NA	Solid	8015B NM	57132

Analysis Batch: 57329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-30291-2	T-1 (1.5')	Total/NA	Solid	8015 NM	
880-30291-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-30291-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-30291-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-30291-6	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-30291-7	T-2 (1.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 57329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-8	T-2 (2')	Total/NA	Solid	8015 NM	
880-30291-9	T-2 (3')	Total/NA	Solid	8015 NM	
880-30291-10	T-2 (4')	Total/NA	Solid	8015 NM	
880-30291-11	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-30291-12	T-3 (1.5')	Total/NA	Solid	8015 NM	
880-30291-13	T-3 (2')	Total/NA	Solid	8015 NM	
880-30291-14	T-3 (3')	Total/NA	Solid	8015 NM	
880-30291-15	T-3 (4')	Total/NA	Solid	8015 NM	
880-30291-16	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-30291-17	T-4 (1.5')	Total/NA	Solid	8015 NM	
880-30291-18	T-4 (2')	Total/NA	Solid	8015 NM	
880-30291-19	T-4 (3')	Total/NA	Solid	8015 NM	
880-30291-20	T-4 (4')	Total/NA	Solid	8015 NM	
880-30291-21	T-4 (5')	Total/NA	Solid	8015 NM	
880-30291-22	T-4 (6')	Total/NA	Solid	8015 NM	
880-30291-23	T-4 (7')	Total/NA	Solid	8015 NM	
880-30291-24	T-4 (8')	Total/NA	Solid	8015 NM	
880-30291-25	T-4 (9')	Total/NA	Solid	8015 NM	
880-30291-26	T-4 (10')	Total/NA	Solid	8015 NM	
880-30291-27	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-30291-28	T-5 (1.5')	Total/NA	Solid	8015 NM	
880-30291-29	T-5 (2')	Total/NA	Solid	8015 NM	
880-30291-30	T-5 (3')	Total/NA	Solid	8015 NM	
880-30291-31	T-5 (4')	Total/NA	Solid	8015 NM	
880-30291-32	T-5 (5')	Total/NA	Solid	8015 NM	
880-30291-33	T-5 (6')	Total/NA	Solid	8015 NM	
880-30291-34	T-5 (7')	Total/NA	Solid	8015 NM	
880-30291-35	T-5 (8')	Total/NA	Solid	8015 NM	
880-30291-36	T-5 (9')	Total/NA	Solid	8015 NM	
880-30291-37	T-5 (10')	Total/NA	Solid	8015 NM	
880-30291-38	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-30291-39	T-6 (1.5')	Total/NA	Solid	8015 NM	
880-30291-40	T-6 (2')	Total/NA	Solid	8015 NM	
880-30291-41	T-6 (3')	Total/NA	Solid	8015 NM	
880-30291-42	T-6 (4')	Total/NA	Solid	8015 NM	
880-30291-43	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-30291-44	T-7 (1.5')	Total/NA	Solid	8015 NM	
880-30291-45	T-7 (2')	Total/NA	Solid	8015 NM	
880-30291-46	T-7 (3')	Total/NA	Solid	8015 NM	
880-30291-47	T-7 (4')	Total/NA	Solid	8015 NM	
880-30291-48	T-7 (5')	Total/NA	Solid	8015 NM	
880-30291-49	T-7 (6')	Total/NA	Solid	8015 NM	
880-30291-50	T-7 (7')	Total/NA	Solid	8015 NM	
880-30291-51	T-7 (8')	Total/NA	Solid	8015 NM	
880-30291-52	T-7 (9')	Total/NA	Solid	8015 NM	
880-30291-53	T-7 (10')	Total/NA	Solid	8015 NM	
880-30291-54	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-30291-55	T-8 (1.5')	Total/NA	Solid	8015 NM	
880-30291-56	T-8 (2')	Total/NA	Solid	8015 NM	
880-30291-57	T-8 (3')	Total/NA	Solid	8015 NM	
880-30291-58	T-8 (4)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 57329 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-59	T-8 (5')	Total/NA	Solid	8015 NM	
880-30291-60	T-9 (0-1')	Total/NA	Solid	8015 NM	
880-30291-61	T-9 (1.5')	Total/NA	Solid	8015 NM	
880-30291-62	T-9 (2')	Total/NA	Solid	8015 NM	
880-30291-63	T-9 (3')	Total/NA	Solid	8015 NM	
880-30291-64	T-9 (4')	Total/NA	Solid	8015 NM	
880-30291-65	T-9 (5')	Total/NA	Solid	8015 NM	
880-30291-66	T-10 (0-1')	Total/NA	Solid	8015 NM	
880-30291-67	T-10 (1.5')	Total/NA	Solid	8015 NM	
880-30291-68	T-10 (2')	Total/NA	Solid	8015 NM	
880-30291-69	T-10 (3')	Total/NA	Solid	8015 NM	
880-30291-70	T-10 (4')	Total/NA	Solid	8015 NM	

Analysis Batch: 57372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-3	T-1 (2')	Total/NA	Solid	8015B NM	57388
880-30291-4	T-1 (3')	Total/NA	Solid	8015B NM	57388
880-30291-5	T-1 (4')	Total/NA	Solid	8015B NM	57388
880-30291-6	T-2 (0-1')	Total/NA	Solid	8015B NM	57388
880-30291-7	T-2 (1.5')	Total/NA	Solid	8015B NM	57388
880-30291-8	T-2 (2')	Total/NA	Solid	8015B NM	57388
880-30291-9	T-2 (3')	Total/NA	Solid	8015B NM	57388
880-30291-10	T-2 (4')	Total/NA	Solid	8015B NM	57388
880-30291-11	T-3 (0-1')	Total/NA	Solid	8015B NM	57388
880-30291-12	T-3 (1.5')	Total/NA	Solid	8015B NM	57388
MB 880-57388/1-A	Method Blank	Total/NA	Solid	8015B NM	57388
LCS 880-57388/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57388
LCSD 880-57388/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57388
890-4896-A-1-G MS	Matrix Spike	Total/NA	Solid	8015B NM	57388
890-4896-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	57388

Prep Batch: 57388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-30291-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-30291-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-30291-6	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-7	T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-8	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-30291-9	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-30291-10	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-30291-11	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-12	T-3 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-57388/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57388/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57388/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-4896-A-1-G MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-4896-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA

Analysis Batch: 57742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-43	T-7 (0-1')	Total/NA	Solid	8015B NM	57128
880-30291-44	T-7 (1.5')	Total/NA	Solid	8015B NM	57128
880-30291-45	T-7 (2')	Total/NA	Solid	8015B NM	57128
880-30291-46	T-7 (3')	Total/NA	Solid	8015B NM	57128
880-30291-47	T-7 (4')	Total/NA	Solid	8015B NM	57128
880-30291-48	T-7 (5')	Total/NA	Solid	8015B NM	57128
880-30291-49	T-7 (6')	Total/NA	Solid	8015B NM	57128
880-30291-50	T-7 (7')	Total/NA	Solid	8015B NM	57128
880-30291-51	T-7 (8')	Total/NA	Solid	8015B NM	57128
880-30291-52	T-7 (9')	Total/NA	Solid	8015B NM	57128
MB 880-57128/1-A	Method Blank	Total/NA	Solid	8015B NM	57128
LCS 880-57128/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57128
LCSD 880-57128/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57128
880-30291-43 MS	T-7 (0-1')	Total/NA	Solid	8015B NM	57128
880-30291-43 MSD	T-7 (0-1')	Total/NA	Solid	8015B NM	57128

Analysis Batch: 57744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-23	T-4 (7')	Total/NA	Solid	8015B NM	57124
880-30291-24	T-4 (8')	Total/NA	Solid	8015B NM	57124
880-30291-25	T-4 (9')	Total/NA	Solid	8015B NM	57124
880-30291-26	T-4 (10')	Total/NA	Solid	8015B NM	57124
880-30291-27	T-5 (0-1')	Total/NA	Solid	8015B NM	57124
880-30291-28	T-5 (1.5')	Total/NA	Solid	8015B NM	57124
880-30291-29	T-5 (2')	Total/NA	Solid	8015B NM	57124
880-30291-30	T-5 (3')	Total/NA	Solid	8015B NM	57124
880-30291-31	T-5 (4')	Total/NA	Solid	8015B NM	57124
880-30291-32	T-5 (5')	Total/NA	Solid	8015B NM	57124
MB 880-57124/1-A	Method Blank	Total/NA	Solid	8015B NM	57124
LCS 880-57124/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57124
LCSD 880-57124/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57124
880-30291-23 MS	T-4 (7')	Total/NA	Solid	8015B NM	57124
880-30291-23 MSD	T-4 (7')	Total/NA	Solid	8015B NM	57124

Analysis Batch: 57755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-33	T-5 (6')	Total/NA	Solid	8015B NM	57761
880-30291-34	T-5 (7')	Total/NA	Solid	8015B NM	57761
880-30291-35	T-5 (8')	Total/NA	Solid	8015B NM	57761
880-30291-36	T-5 (9')	Total/NA	Solid	8015B NM	57761
880-30291-37	T-5 (10')	Total/NA	Solid	8015B NM	57761
880-30291-38	T-6 (0-1')	Total/NA	Solid	8015B NM	57761
880-30291-39	T-6 (1.5')	Total/NA	Solid	8015B NM	57761
880-30291-40	T-6 (2')	Total/NA	Solid	8015B NM	57761
880-30291-41	T-6 (3')	Total/NA	Solid	8015B NM	57761
880-30291-42	T-6 (4')	Total/NA	Solid	8015B NM	57761
880-30291-53	T-7 (10')	Total/NA	Solid	8015B NM	57761
880-30291-54	T-8 (0-1')	Total/NA	Solid	8015B NM	57761
880-30291-55	T-8 (1.5')	Total/NA	Solid	8015B NM	57761
880-30291-56	T-8 (2')	Total/NA	Solid	8015B NM	57761
880-30291-57	T-8 (3')	Total/NA	Solid	8015B NM	57761

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

GC Semi VOA (Continued)

Analysis Batch: 57755 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-58	T-8 (4)	Total/NA	Solid	8015B NM	57761
880-30291-59	T-8 (5')	Total/NA	Solid	8015B NM	57761
880-30291-60	T-9 (0-1')	Total/NA	Solid	8015B NM	57761
880-30291-61	T-9 (1.5')	Total/NA	Solid	8015B NM	57761
880-30291-62	T-9 (2')	Total/NA	Solid	8015B NM	57761
MB 880-57761/1-A	Method Blank	Total/NA	Solid	8015B NM	57761
LCS 880-57761/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	57761
LCSD 880-57761/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	57761
880-30291-33 MS	T-5 (6')	Total/NA	Solid	8015B NM	57761
880-30291-33 MSD	T-5 (6')	Total/NA	Solid	8015B NM	57761

Prep Batch: 57761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-33	T-5 (6')	Total/NA	Solid	8015NM Prep	
880-30291-34	T-5 (7')	Total/NA	Solid	8015NM Prep	
880-30291-35	T-5 (8')	Total/NA	Solid	8015NM Prep	
880-30291-36	T-5 (9')	Total/NA	Solid	8015NM Prep	
880-30291-37	T-5 (10')	Total/NA	Solid	8015NM Prep	
880-30291-38	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-39	T-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-40	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-30291-41	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-30291-42	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-30291-53	T-7 (10')	Total/NA	Solid	8015NM Prep	
880-30291-54	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-55	T-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-56	T-8 (2')	Total/NA	Solid	8015NM Prep	
880-30291-57	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-30291-58	T-8 (4)	Total/NA	Solid	8015NM Prep	
880-30291-59	T-8 (5')	Total/NA	Solid	8015NM Prep	
880-30291-60	T-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-30291-61	T-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-30291-62	T-9 (2')	Total/NA	Solid	8015NM Prep	
MB 880-57761/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-57761/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-57761/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-30291-33 MS	T-5 (6')	Total/NA	Solid	8015NM Prep	
880-30291-33 MSD	T-5 (6')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 57026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-30291-2	T-1 (1.5')	Soluble	Solid	DI Leach	
880-30291-3	T-1 (2')	Soluble	Solid	DI Leach	
880-30291-4	T-1 (3')	Soluble	Solid	DI Leach	
880-30291-5	T-1 (4')	Soluble	Solid	DI Leach	
880-30291-6	T-2 (0-1')	Soluble	Solid	DI Leach	
880-30291-7	T-2 (1.5')	Soluble	Solid	DI Leach	
880-30291-8	T-2 (2')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 57026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-9	T-2 (3')	Soluble	Solid	DI Leach	
880-30291-10	T-2 (4')	Soluble	Solid	DI Leach	
880-30291-11	T-3 (0-1')	Soluble	Solid	DI Leach	
880-30291-12	T-3 (1.5')	Soluble	Solid	DI Leach	
880-30291-13	T-3 (2')	Soluble	Solid	DI Leach	
880-30291-14	T-3 (3')	Soluble	Solid	DI Leach	
880-30291-15	T-3 (4')	Soluble	Solid	DI Leach	
880-30291-16	T-4 (0-1')	Soluble	Solid	DI Leach	
MB 880-57026/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57026/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57026/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30291-7 MSD	T-2 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 57028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-17	T-4 (1.5')	Soluble	Solid	DI Leach	
880-30291-18	T-4 (2')	Soluble	Solid	DI Leach	
880-30291-19	T-4 (3')	Soluble	Solid	DI Leach	
880-30291-20	T-4 (4')	Soluble	Solid	DI Leach	
880-30291-21	T-4 (5')	Soluble	Solid	DI Leach	
880-30291-22	T-4 (6')	Soluble	Solid	DI Leach	
880-30291-23	T-4 (7')	Soluble	Solid	DI Leach	
880-30291-24	T-4 (8')	Soluble	Solid	DI Leach	
880-30291-25	T-4 (9')	Soluble	Solid	DI Leach	
880-30291-26	T-4 (10')	Soluble	Solid	DI Leach	
880-30291-27	T-5 (0-1')	Soluble	Solid	DI Leach	
880-30291-28	T-5 (1.5')	Soluble	Solid	DI Leach	
880-30291-29	T-5 (2')	Soluble	Solid	DI Leach	
880-30291-30	T-5 (3')	Soluble	Solid	DI Leach	
880-30291-31	T-5 (4')	Soluble	Solid	DI Leach	
880-30291-32	T-5 (5')	Soluble	Solid	DI Leach	
880-30291-33	T-5 (6')	Soluble	Solid	DI Leach	
880-30291-34	T-5 (7')	Soluble	Solid	DI Leach	
880-30291-35	T-5 (8')	Soluble	Solid	DI Leach	
880-30291-36	T-5 (9')	Soluble	Solid	DI Leach	
MB 880-57028/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57028/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57028/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30291-17 MS	T-4 (1.5')	Soluble	Solid	DI Leach	
880-30291-17 MSD	T-4 (1.5')	Soluble	Solid	DI Leach	
880-30291-27 MS	T-5 (0-1')	Soluble	Solid	DI Leach	
880-30291-27 MSD	T-5 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 57030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-37	T-5 (10')	Soluble	Solid	DI Leach	
880-30291-38	T-6 (0-1')	Soluble	Solid	DI Leach	
880-30291-39	T-6 (1.5')	Soluble	Solid	DI Leach	
880-30291-40	T-6 (2')	Soluble	Solid	DI Leach	
880-30291-41	T-6 (3')	Soluble	Solid	DI Leach	
880-30291-42	T-6 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 57030 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-43	T-7 (0-1')	Soluble	Solid	DI Leach	
880-30291-44	T-7 (1.5')	Soluble	Solid	DI Leach	
880-30291-45	T-7 (2')	Soluble	Solid	DI Leach	
880-30291-46	T-7 (3')	Soluble	Solid	DI Leach	
880-30291-47	T-7 (4')	Soluble	Solid	DI Leach	
880-30291-48	T-7 (5')	Soluble	Solid	DI Leach	
880-30291-49	T-7 (6')	Soluble	Solid	DI Leach	
880-30291-50	T-7 (7')	Soluble	Solid	DI Leach	
880-30291-51	T-7 (8')	Soluble	Solid	DI Leach	
880-30291-52	T-7 (9')	Soluble	Solid	DI Leach	
880-30291-53	T-7 (10')	Soluble	Solid	DI Leach	
880-30291-54	T-8 (0-1')	Soluble	Solid	DI Leach	
880-30291-55	T-8 (1.5')	Soluble	Solid	DI Leach	
880-30291-56	T-8 (2')	Soluble	Solid	DI Leach	
MB 880-57030/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57030/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57030/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30291-37 MS	T-5 (10')	Soluble	Solid	DI Leach	
880-30291-37 MSD	T-5 (10')	Soluble	Solid	DI Leach	
880-30291-47 MS	T-7 (4')	Soluble	Solid	DI Leach	
880-30291-47 MSD	T-7 (4')	Soluble	Solid	DI Leach	

Leach Batch: 57032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-57	T-8 (3')	Soluble	Solid	DI Leach	
880-30291-58	T-8 (4)	Soluble	Solid	DI Leach	
880-30291-59	T-8 (5')	Soluble	Solid	DI Leach	
880-30291-60	T-9 (0-1')	Soluble	Solid	DI Leach	
880-30291-61	T-9 (1.5')	Soluble	Solid	DI Leach	
880-30291-62	T-9 (2')	Soluble	Solid	DI Leach	
880-30291-63	T-9 (3')	Soluble	Solid	DI Leach	
880-30291-64	T-9 (4')	Soluble	Solid	DI Leach	
880-30291-65	T-9 (5')	Soluble	Solid	DI Leach	
880-30291-66	T-10 (0-1')	Soluble	Solid	DI Leach	
880-30291-67	T-10 (1.5')	Soluble	Solid	DI Leach	
880-30291-68	T-10 (2')	Soluble	Solid	DI Leach	
880-30291-69	T-10 (3')	Soluble	Solid	DI Leach	
880-30291-70	T-10 (4')	Soluble	Solid	DI Leach	
MB 880-57032/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-57032/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-57032/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-30291-57 MS	T-8 (3')	Soluble	Solid	DI Leach	
880-30291-57 MSD	T-8 (3')	Soluble	Solid	DI Leach	
880-30291-67 MS	T-10 (1.5')	Soluble	Solid	DI Leach	
880-30291-67 MSD	T-10 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 57160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-1	T-1 (0-1')	Soluble	Solid	300.0	57026
880-30291-2	T-1 (1.5')	Soluble	Solid	300.0	57026
880-30291-3	T-1 (2')	Soluble	Solid	300.0	57026

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Analysis Batch: 57160 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-4	T-1 (3')	Soluble	Solid	300.0	57026
880-30291-5	T-1 (4')	Soluble	Solid	300.0	57026
880-30291-6	T-2 (0-1')	Soluble	Solid	300.0	57026
880-30291-7	T-2 (1.5')	Soluble	Solid	300.0	57026
880-30291-8	T-2 (2')	Soluble	Solid	300.0	57026
880-30291-9	T-2 (3')	Soluble	Solid	300.0	57026
880-30291-10	T-2 (4')	Soluble	Solid	300.0	57026
880-30291-11	T-3 (0-1')	Soluble	Solid	300.0	57026
880-30291-12	T-3 (1.5')	Soluble	Solid	300.0	57026
880-30291-13	T-3 (2')	Soluble	Solid	300.0	57026
880-30291-14	T-3 (3')	Soluble	Solid	300.0	57026
880-30291-15	T-3 (4')	Soluble	Solid	300.0	57026
880-30291-16	T-4 (0-1')	Soluble	Solid	300.0	57026
MB 880-57026/1-A	Method Blank	Soluble	Solid	300.0	57026
LCS 880-57026/2-A	Lab Control Sample	Soluble	Solid	300.0	57026
LCSD 880-57026/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57026
880-30291-7 MSD	T-2 (1.5')	Soluble	Solid	300.0	57026

Analysis Batch: 57161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-17	T-4 (1.5')	Soluble	Solid	300.0	57028
880-30291-18	T-4 (2')	Soluble	Solid	300.0	57028
880-30291-19	T-4 (3')	Soluble	Solid	300.0	57028
880-30291-20	T-4 (4')	Soluble	Solid	300.0	57028
880-30291-21	T-4 (5')	Soluble	Solid	300.0	57028
880-30291-22	T-4 (6')	Soluble	Solid	300.0	57028
880-30291-23	T-4 (7')	Soluble	Solid	300.0	57028
880-30291-24	T-4 (8')	Soluble	Solid	300.0	57028
880-30291-25	T-4 (9')	Soluble	Solid	300.0	57028
880-30291-26	T-4 (10')	Soluble	Solid	300.0	57028
880-30291-27	T-5 (0-1')	Soluble	Solid	300.0	57028
880-30291-28	T-5 (1.5')	Soluble	Solid	300.0	57028
880-30291-29	T-5 (2')	Soluble	Solid	300.0	57028
880-30291-30	T-5 (3')	Soluble	Solid	300.0	57028
880-30291-31	T-5 (4')	Soluble	Solid	300.0	57028
880-30291-32	T-5 (5')	Soluble	Solid	300.0	57028
880-30291-33	T-5 (6')	Soluble	Solid	300.0	57028
880-30291-34	T-5 (7')	Soluble	Solid	300.0	57028
880-30291-35	T-5 (8')	Soluble	Solid	300.0	57028
880-30291-36	T-5 (9')	Soluble	Solid	300.0	57028
MB 880-57028/1-A	Method Blank	Soluble	Solid	300.0	57028
LCS 880-57028/2-A	Lab Control Sample	Soluble	Solid	300.0	57028
LCSD 880-57028/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57028
880-30291-17 MS	T-4 (1.5')	Soluble	Solid	300.0	57028
880-30291-17 MSD	T-4 (1.5')	Soluble	Solid	300.0	57028
880-30291-27 MS	T-5 (0-1')	Soluble	Solid	300.0	57028
880-30291-27 MSD	T-5 (0-1')	Soluble	Solid	300.0	57028

Analysis Batch: 57162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-37	T-5 (10')	Soluble	Solid	300.0	57030

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

HPLC/IC (Continued)

Analysis Batch: 57162 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-38	T-6 (0-1')	Soluble	Solid	300.0	57030
880-30291-39	T-6 (1.5')	Soluble	Solid	300.0	57030
880-30291-40	T-6 (2')	Soluble	Solid	300.0	57030
880-30291-41	T-6 (3')	Soluble	Solid	300.0	57030
880-30291-42	T-6 (4')	Soluble	Solid	300.0	57030
880-30291-43	T-7 (0-1')	Soluble	Solid	300.0	57030
880-30291-44	T-7 (1.5')	Soluble	Solid	300.0	57030
880-30291-45	T-7 (2')	Soluble	Solid	300.0	57030
880-30291-46	T-7 (3')	Soluble	Solid	300.0	57030
880-30291-47	T-7 (4')	Soluble	Solid	300.0	57030
880-30291-48	T-7 (5')	Soluble	Solid	300.0	57030
880-30291-49	T-7 (6')	Soluble	Solid	300.0	57030
880-30291-50	T-7 (7')	Soluble	Solid	300.0	57030
880-30291-51	T-7 (8')	Soluble	Solid	300.0	57030
880-30291-52	T-7 (9')	Soluble	Solid	300.0	57030
880-30291-53	T-7 (10')	Soluble	Solid	300.0	57030
880-30291-54	T-8 (0-1')	Soluble	Solid	300.0	57030
880-30291-55	T-8 (1.5')	Soluble	Solid	300.0	57030
880-30291-56	T-8 (2')	Soluble	Solid	300.0	57030
MB 880-57030/1-A	Method Blank	Soluble	Solid	300.0	57030
LCS 880-57030/2-A	Lab Control Sample	Soluble	Solid	300.0	57030
LCSD 880-57030/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57030
880-30291-37 MS	T-5 (10')	Soluble	Solid	300.0	57030
880-30291-37 MSD	T-5 (10')	Soluble	Solid	300.0	57030
880-30291-47 MS	T-7 (4')	Soluble	Solid	300.0	57030
880-30291-47 MSD	T-7 (4')	Soluble	Solid	300.0	57030

Analysis Batch: 57163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-30291-57	T-8 (3')	Soluble	Solid	300.0	57032
880-30291-58	T-8 (4)	Soluble	Solid	300.0	57032
880-30291-59	T-8 (5')	Soluble	Solid	300.0	57032
880-30291-60	T-9 (0-1')	Soluble	Solid	300.0	57032
880-30291-61	T-9 (1.5')	Soluble	Solid	300.0	57032
880-30291-62	T-9 (2')	Soluble	Solid	300.0	57032
880-30291-63	T-9 (3')	Soluble	Solid	300.0	57032
880-30291-64	T-9 (4')	Soluble	Solid	300.0	57032
880-30291-65	T-9 (5')	Soluble	Solid	300.0	57032
880-30291-66	T-10 (0-1')	Soluble	Solid	300.0	57032
880-30291-67	T-10 (1.5')	Soluble	Solid	300.0	57032
880-30291-68	T-10 (2')	Soluble	Solid	300.0	57032
880-30291-69	T-10 (3')	Soluble	Solid	300.0	57032
880-30291-70	T-10 (4')	Soluble	Solid	300.0	57032
MB 880-57032/1-A	Method Blank	Soluble	Solid	300.0	57032
LCS 880-57032/2-A	Lab Control Sample	Soluble	Solid	300.0	57032
LCSD 880-57032/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	57032
880-30291-57 MS	T-8 (3')	Soluble	Solid	300.0	57032
880-30291-57 MSD	T-8 (3')	Soluble	Solid	300.0	57032
880-30291-67 MS	T-10 (1.5')	Soluble	Solid	300.0	57032
880-30291-67 MSD	T-10 (1.5')	Soluble	Solid	300.0	57032

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-1 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 12:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57042	07/05/23 17:46	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57284	07/10/23 18:24	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57160	07/07/23 09:44	CH	EET MID

Client Sample ID: T-1 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 13:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57042	07/05/23 17:46	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57284	07/10/23 18:46	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57160	07/07/23 10:01	CH	EET MID

Client Sample ID: T-1 (2')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 13:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 18:03	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57160	07/07/23 10:07	CH	EET MID

Client Sample ID: T-1 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-4
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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 14:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-1 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 18:26	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57160	07/07/23 10:12	CH	EET MID

Client Sample ID: T-1 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 14:45	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 18:48	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57160	07/07/23 10:18	CH	EET MID

Client Sample ID: T-2 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 15:12	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 19:10	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57160	07/07/23 10:23	CH	EET MID

Client Sample ID: T-2 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 15:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/05/23 16:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 19:32	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-2 (1.5')

Lab Sample ID: 880-30291-7
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57160	07/07/23 10:29	CH	EET MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-30291-8
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 16:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 19:54	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57160	07/07/23 10:46	CH	EET MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-30291-9
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 16:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 20:17	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57160	07/07/23 10:52	CH	EET MID

Client Sample ID: T-2 (4')

Lab Sample ID: 880-30291-10
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 17:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 20:39	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57160	07/07/23 11:08	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-30291-11
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 18:53	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 21:00	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57160	07/07/23 11:14	CH	EET MID

Client Sample ID: T-3 (1.5')

Lab Sample ID: 880-30291-12
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 19:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/12/23 09:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	57388	07/11/23 10:04	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57372	07/11/23 21:22	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57160	07/07/23 11:20	CH	EET MID

Client Sample ID: T-3 (2')

Lab Sample ID: 880-30291-13
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 19:46	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 17:02	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57160	07/07/23 11:25	CH	EET MID

Client Sample ID: T-3 (3')

Lab Sample ID: 880-30291-14
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 20:13	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-3 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 17:23	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57160	07/07/23 11:31	CH	EET MID

Client Sample ID: T-3 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 20:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 17:45	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57160	07/07/23 11:36	CH	EET MID

Client Sample ID: T-4 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 21:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 18:28	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57026	07/05/23 15:39	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57160	07/07/23 11:42	CH	EET MID

Client Sample ID: T-4 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 21:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 18:49	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (1.5')

Lab Sample ID: 880-30291-17
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57161	07/07/23 12:27	CH	EET MID

Client Sample ID: T-4 (2')

Lab Sample ID: 880-30291-18
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 21:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 19:11	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57161	07/07/23 12:44	CH	EET MID

Client Sample ID: T-4 (3')

Lab Sample ID: 880-30291-19
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 22:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 19:32	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57161	07/07/23 12:50	CH	EET MID

Client Sample ID: T-4 (4')

Lab Sample ID: 880-30291-20
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56952	07/05/23 09:21	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/05/23 22:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 19:54	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57161	07/07/23 12:55	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 14:39	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 20:15	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57161	07/07/23 13:01	CH	EET MID

Client Sample ID: T-4 (6')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 15:00	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/10/23 14:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57131	07/07/23 09:45	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57222	07/08/23 20:37	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 13:18	CH	EET MID

Client Sample ID: T-4 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 15:21	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 13:12	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 13:23	CH	EET MID

Client Sample ID: T-4 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 15:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-4 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 14:17	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 13:29	CH	EET MID

Client Sample ID: T-4 (9')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 16:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 14:39	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 13:34	CH	EET MID

Client Sample ID: T-4 (10')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 16:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 15:08	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57161	07/07/23 13:40	CH	EET MID

Client Sample ID: T-5 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 17:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 15:30	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57161	07/07/23 13:46	CH	EET MID

Client Sample ID: T-5 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 17:22	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 15:52	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57161	07/07/23 14:03	CH	EET MID

Client Sample ID: T-5 (2')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-29
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			5.00 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 17:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 16:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57161	07/07/23 14:08	CH	EET MID

Client Sample ID: T-5 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-30
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			5.05 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 18:04	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 16:35	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57161	07/07/23 14:59	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 19:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 16:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57161	07/07/23 15:04	CH	EET MID

Client Sample ID: T-5 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 20:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 13:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	57124	07/07/23 09:28	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57744	07/15/23 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 15:10	CH	EET MID

Client Sample ID: T-5 (6')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 20:37	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 12:33	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 15:16	CH	EET MID

Client Sample ID: T-5 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 20:57	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 13:38	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 15:21	CH	EET MID

Client Sample ID: T-5 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 21:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 13:59	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 15:27	CH	EET MID

Client Sample ID: T-5 (9')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 21:38	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 14:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57028	07/05/23 15:40	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57161	07/07/23 15:32	CH	EET MID

Client Sample ID: T-5 (10')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 21:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 16:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-5 (10')

Lab Sample ID: 880-30291-37
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57162	07/07/23 09:46	CH	EET MID

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-30291-38
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 22:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 14:40	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 10:01	CH	EET MID

Client Sample ID: T-6 (1.5')

Lab Sample ID: 880-30291-39
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 22:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 15:00	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 10:06	CH	EET MID

Client Sample ID: T-6 (2')

Lab Sample ID: 880-30291-40
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56953	07/05/23 09:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56942	07/05/23 23:01	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 15:21	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/08/23 01:56	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-6 (3')

Lab Sample ID: 880-30291-41
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 02:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 15:42	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 10:16	CH	EET MID

Client Sample ID: T-6 (4')

Lab Sample ID: 880-30291-42
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 03:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 16:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57162	07/07/23 10:32	CH	EET MID

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-30291-43
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 03:40	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 13:12	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57162	07/07/23 10:37	CH	EET MID

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-30291-44
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 04:06	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (1.5')

Lab Sample ID: 880-30291-44
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 14:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57162	07/07/23 10:42	CH	EET MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-30291-45
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 04:32	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 14:39	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 10:47	CH	EET MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-30291-46
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 04:58	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 15:08	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57162	07/07/23 10:52	CH	EET MID

Client Sample ID: T-7 (4')

Lab Sample ID: 880-30291-47
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 05:24	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 15:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 10:57	CH	EET MID

Client Sample ID: T-7 (5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 05:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 15:52	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 11:13	CH	EET MID

Client Sample ID: T-7 (6')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 06:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 16:14	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 11:18	CH	EET MID

Client Sample ID: T-7 (7')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 06:42	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 16:35	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 11:34	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-7 (8')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 08:26	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 16:58	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57162	07/08/23 03:23	CH	EET MID

Client Sample ID: T-7 (9')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 08:52	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/24/23 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	57128	07/07/23 09:37	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57742	07/15/23 17:20	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57162	07/07/23 11:44	CH	EET MID

Client Sample ID: T-7 (10')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 09:18	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 17:03	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57162	07/07/23 11:49	CH	EET MID

Client Sample ID: T-8 (0-1')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 09:43	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-30291-54
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

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			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 17:24	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57162	07/08/23 03:39	CH	EET MID

Client Sample ID: T-8 (1.5')

Lab Sample ID: 880-30291-55
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 10:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 17:44	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57162	07/08/23 03:44	CH	EET MID

Client Sample ID: T-8 (2')

Lab Sample ID: 880-30291-56
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 10:34	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 18:04	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57030	07/05/23 15:42	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57162	07/08/23 03:49	CH	EET MID

Client Sample ID: T-8 (3')

Lab Sample ID: 880-30291-57
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 10:59	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 18:25	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-8 (3')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	57163	07/07/23 16:49	CH	EET MID

Client Sample ID: T-8 (4)

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 11:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 18:45	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/07/23 17:05	CH	EET MID

Client Sample ID: T-8 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 11:50	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 19:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/07/23 17:10	CH	EET MID

Client Sample ID: T-9 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	56959	07/05/23 09:51	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56941	07/06/23 12:16	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 18:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 19:25	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57163	07/07/23 17:15	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (1.5')

Lab Sample ID: 880-30291-61
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 02:20	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 19:46	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		50	50 mL	50 mL	57163	07/07/23 17:20	CH	EET MID

Client Sample ID: T-9 (2')

Lab Sample ID: 880-30291-62
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 02:41	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/17/23 10:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	57761	07/12/23 09:00	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57755	07/16/23 20:06	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/10/23 12:39	CH	EET MID

Client Sample ID: T-9 (3')

Lab Sample ID: 880-30291-63
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 03:02	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 14:00	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/10/23 12:44	CH	EET MID

Client Sample ID: T-9 (4')

Lab Sample ID: 880-30291-64
Matrix: Solid
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Prep 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	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 04:28	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-9 (4')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 16:09	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/10/23 12:50	CH	EET MID

Client Sample ID: T-9 (5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-65
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 04:48	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 16:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/07/23 17:51	CH	EET MID

Client Sample ID: T-10 (0-1')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-66
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 05:09	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 17:04	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57163	07/07/23 17:56	CH	EET MID

Client Sample ID: T-10 (1.5')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 05:30	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 17:37	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Client Sample ID: T-10 (1.5')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57163	07/07/23 18:01	CH	EET MID

Client Sample ID: T-10 (2')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-68
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 05:51	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 18:03	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	57163	07/07/23 18:19	CH	EET MID

Client Sample ID: T-10 (3')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-69
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 06:12	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 18:24	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	57163	07/10/23 12:55	CH	EET MID

Client Sample ID: T-10 (4')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-70
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	57019	07/05/23 15:28	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	56943	07/06/23 06:33	SM	EET MID
Total/NA	Analysis	Total BTEX		1			57039	07/06/23 08:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			57329	07/11/23 10:57	SM	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	57132	07/07/23 10:00	SM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	57287	07/10/23 18:46	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	57032	07/05/23 15:48	KS	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	57163	07/10/23 13:00	CH	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
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: Scott B Pipeline

Job ID: 880-30291-1
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	T104704400-23-26	06-30-24

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

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

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
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: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-30291-1	T-1 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-2	T-1 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-3	T-1 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-4	T-1 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-5	T-1 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-6	T-2 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-7	T-2 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-8	T-2 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-9	T-2 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-10	T-2 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-11	T-3 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-12	T-3 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-13	T-3 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-14	T-3 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-15	T-3 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-16	T-4 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-17	T-4 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-18	T-4 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-19	T-4 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-20	T-4 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-21	T-4 (5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-22	T-4 (6')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-23	T-4 (7')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-24	T-4 (8')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-25	T-4 (9')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-26	T-4 (10')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-27	T-5 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-28	T-5 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-29	T-5 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-30	T-5 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-31	T-5 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-32	T-5 (5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-33	T-5 (6')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-34	T-5 (7')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-35	T-5 (8')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-36	T-5 (9')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-37	T-5 (10')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-38	T-6 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-39	T-6 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-40	T-6 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-41	T-6 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-42	T-6 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-43	T-7 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-44	T-7 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-45	T-7 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-46	T-7 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-47	T-7 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-48	T-7 (5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-49	T-7 (6')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-50	T-7 (7')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-51	T-7 (8')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-52	T-7 (9')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-53	T-7 (10')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-54	T-8 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53

Sample Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-30291-1
SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-30291-55	T-8 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-56	T-8 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-57	T-8 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-58	T-8 (4)	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-59	T-8 (5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-60	T-9 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-61	T-9 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-62	T-9 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-63	T-9 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-64	T-9 (4')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-65	T-9 (5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-66	T-10 (0-1')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-67	T-10 (1.5')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-68	T-10 (2')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-69	T-10 (3')	Solid	06/29/23 00:00	07/03/23 09:53
880-30291-70	T-10 (4')	Solid	06/29/23 00:00	07/03/23 09:53

880-30291 Chain of Custody

Page 1 of 7

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine ☐ Rush	
Project Location	Eddy Co NM	Due Date	
Sampler's Name	CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice	Yes No
Received Intact:	Yes No	Thermometer ID.	IR8
Cooler Custody Seals	Yes No N/A	Correction Factor	0.3
Sample Custody Seals	Yes No N/A	Temperature Reading	1.3
Total Containers:		Corrected Temperature	1.6

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-1 (0-1')	6/29/2023		X		G	1		x	x	x	
T-1 (1.5')	6/29/2023		X		G	1		x	x	x	
T-1 (2')	6/29/2023		X		G	1		x	x	x	
T-1 (3')	6/29/2023		X		G	1		x	x	x	
T-1 (4')	6/29/2023		X		G	1		x	x	x	
T-2 (0-1')	6/29/2023		X		G	1		x	x	x	
T-2 (1.5')	6/29/2023		X		G	1		x	x	x	
T-2 (2')	6/29/2023		X		G	1		x	x	x	
T-2 (3')	6/29/2023		X		G	1		x	x	x	
T-2 (4')	6/29/2023		X		G	1		x	x	x	

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23		7/3/23 904

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☐ Rush
Project Location	Eddy Co. NM	Due Date	
Sampler's Name	CRM		
PO #.			

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

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-3 (0-1')	6/29/2023		X		G	1		x	x	x	
T-3 (1 5')	6/29/2023		X		G	1		x	x	x	
T-3 (2')	6/29/2023		X		G	1		x	x	x	
T-3 (3')	6/29/2023		X		G	1		x	x	x	
T-3 (4')	6/29/2023		X		G	1		x	x	x	
T-4 (0-1')	6/29/2023		X		G	1		x	x	x	
T-4 (1.5')	6/29/2023		X		G	1		x	x	x	
T-4 (2')	6/29/2023		X		G	1		x	x	x	
T-4 (3')	6/29/2023		X		G	1		x	x	x	
T-4 (4')	6/29/2023		X		G	1		x	x	x	

Comments.

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23		

Work Order No: _____

Page 3 of 7

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine ☐ Rush	
Project Location	Eddy Co. NM	Due Date	
Sampler's Name	CRM		
PO #:			

SAMPLE RECEIPT			
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.	
Temp Blank	Yes No	Wet Ice	Yes No

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-4 (5')	6/29/2023		X		G	1		x	x	x	
T-4 (6')	6/29/2023		X		G	1		x	x	x	
T-4 (7')	6/29/2023		X		G	1		x	x	x	
T-4 (8')	6/29/2023		X		G	1		x	x	x	
T-4 (9')	6/29/2023		X		G	1		x	x	x	
T-4 (10')	6/29/2023		X		G	1		x	x	x	
T-5 (0-1')	6/29/2023		X		G	1		x	x	x	
T-5 (1 5')	6/29/2023		X		G	1		x	x	x	
T-5 (2')	6/29/2023		X		G	1		x	x	x	
T-5 (3')	6/29/2023		X		G	1		x	x	x	

Parameters

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23		

Work Order No: _____

Page 4 of 7

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☐ Rush
Project Location	Eddy Co. NM	Due Date	
Sampler's Name	CRM		
PO #:			

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
T-5 (4')	6/29/2023		X		G	1		x	x	x
T-5 (5')	6/29/2023		X		G	1		x	x	x
T-5 (6')	6/29/2023		X		G	1		x	x	x
T-5 (7')	6/29/2023		X		G	1		x	x	x
T-5 (8')	6/29/2023		X		G	1		x	x	x
T-5 (9')	6/29/2023		X		G	1		x	x	x
T-5 (10')	6/29/2023		X		G	1		x	x	x
T-6 (0-1')	6/29/2023		X		G	1		x	x	x
T-6 (1 5')	6/29/2023		X		G	1		x	x	x
T-6 (2')	6/29/2023		X		G	1		x	x	x

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23		

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine ☐ Rush	
Project Location	Eddy Co NM	Due Date	
Sampler's Name	CRM		
PO #:			

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

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-6 (3')	6/29/2023		X		G	1		x	x	x	
T-6 (4')	6/29/2023		X		G	1		x	x	x	
T-7 (0-1')	6/29/2023		X		G	1		x	x	x	
T-7 (1 5')	6/29/2023		X		G	1		x	x	x	
T-7 (2')	6/29/2023		X		G	1		x	x	x	
T-7 (3')	6/29/2023		X		G	1		x	x	x	
T-7 (4')	6/29/2023		X		G	1		x	x	x	
T-7 (5')	6/29/2023		X		G	1		x	x	x	
T-7 (6')	6/29/2023		X		G	1		x	x	x	
T-7 (7')	6/29/2023		X		G	1		x	x	x	

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/13/23		

Work Order No: _____

Page 6 of 7

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☐ Rush
Project Location	Eddy Co NM	Due Date	
Sampler's Name	CRM		
PO #.			

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

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-7 (8')	6/29/2023		X		G	1		x	x	x	
T-7 (9')	6/29/2023		X		G	1		x	x	x	
T-7 (10')	6/29/2023		X		G	1		x	x	x	
T-8 (0-1')	6/29/2023		X		G	1		x	x	x	
T-8 (1 5')	6/29/2023		X		G	1		x	x	x	
T-8 (2')	6/29/2023		X		G	1		x	x	x	
T-8 (3')	6/29/2023		X		G	1		x	x	x	
T-8 (4')	6/29/2023		X		G	1		x	x	x	
T-8 (5')	6/29/2023		X		G	1		x	x	x	
T-9 (0-1')	6/29/2023		X		G	1		x	x	x	

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23	J KRAMER	

Work Order No: _____

Page 7 of 7

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	
Project Number	2044	☐ Routine	☐ Rush
Project Location	Eddy Co NM	Due Date	
Sampler's Name	CRM		
PO #			

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

Preservative Codes

None: NO DI Water: H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-9 (1 5')	6/29/2023		X		G	1		x	x	x	
T-9 (2')	6/29/2023		X		G	1		x	x	x	
T-9 (3')	6/29/2023		X		G	1		x	x	x	
T-9 (4')	6/29/2023		X		G	1		x	x	x	
T-9 (5')	6/29/2023		X		G	1		x	x	x	
T-10 (0-1')	6/29/2023		X		G	1		x	x	x	
T-10 (1 5')	6/29/2023		X		G	1		x	x	x	
T-10 (2')	6/29/2023		X		G	1		x	x	x	
T-10 (3')	6/29/2023		X		G	1		x	x	x	
T-10 (4')	6/29/2023		X		G	1		x	x	x	

Comments

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7/3/23		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-30291-1
SDG Number: Eddy Co NM

Login Number: 30291
List Number: 1
Creator: Kramer, Jessica

List Source: Eurofins Midland

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

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

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

CONDITIONS

Action 249997

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 249997
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan is approved with the variance to collect five-point composite samples from the walls and base every 500 square feet. Closure report is due to OCD April 10, 2024.	1/11/2024