CARMONA RESOURCES

SITE INFORMATION

Closure Report
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

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

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

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

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CARMONA RESOURCES

June 18, 2024

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

Re: Closure Report
Scott B SWD Pipeline (05.31.23)
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 Resource, LLC has prepared this letter to document site assessment activities for the Scott B SWD Pipeline (05.31.23). 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 along the right of way from the Scott B saltwater disposal location. 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. The impacted area along the right of way measured approximately 199' x 56' and 526' x 132' in the pasture, as shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The nearest identified wells are located approximately 0.48 miles southwest of the site in S26, T24S, R28E and were drilled in 2015 and 2018. The wells drilled in 2015 and 2018 have reported depth to groundwater of 55' below ground surface (ft bgs) and 58' bgs, respectively. 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 the 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. Vertical and horizontal delineation was achieved in all areas. See Table 1 for the analytical results.

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

5.0 Remediation Activities

Prior to beginning remediation activities, Carmona Resources submitted a remediation work plan on August 9, 2023. On January 11, 2024, the NMOCD approved the remediation plan that contained the request to increase the confirmation sampling frequency from one (1) five-point composite confirmation sample every 200 square feet to every 500 square feet. See NMOCD correspondence in Appendix C.

Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on the following dates, per Subsection D of 19.15.29.12 NMAC: 03.26.2024, 04.03.2024, 04.09.2024, and 04.10.2024. See NMOCD correspondence in Appendix C.

A total of one hundred and nine (109) confirmation floor samples were collected (CS-1 through CS-109), and forty-four (44) sidewall samples (SW-1 through SW-44) were collected every 500 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4. All areas were excavated to the approved scope of work of San Mateo line reps following the pipeline safety policy.

All the final confirmation samples met the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2.

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Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 10,560 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. The backfilled areas were seeded on April 23, 2024. The appropriate pounds of pure live seed per acre were used. The seeds were applied via tractor and seed drill. The seed mixture used was Bermuda Grass per the landowner's request (See attachments in Appendix F and Figure 5).

Site inspections will be performed to evaluate the revegetation progress and assess the site for the presence of primary or secondary noxious weeds. An eradication method will be implemented if any noxious weeds are present.

7.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

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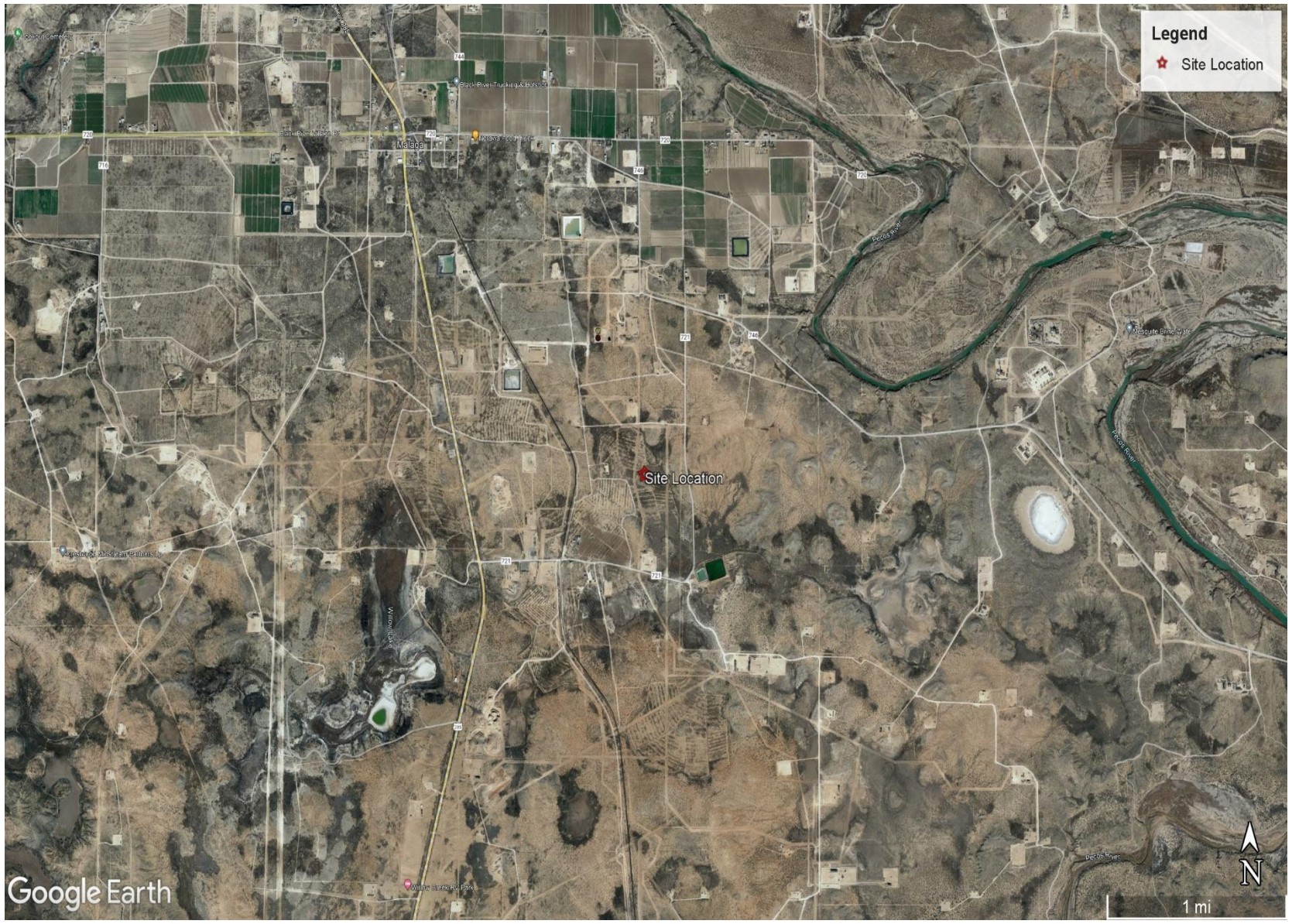
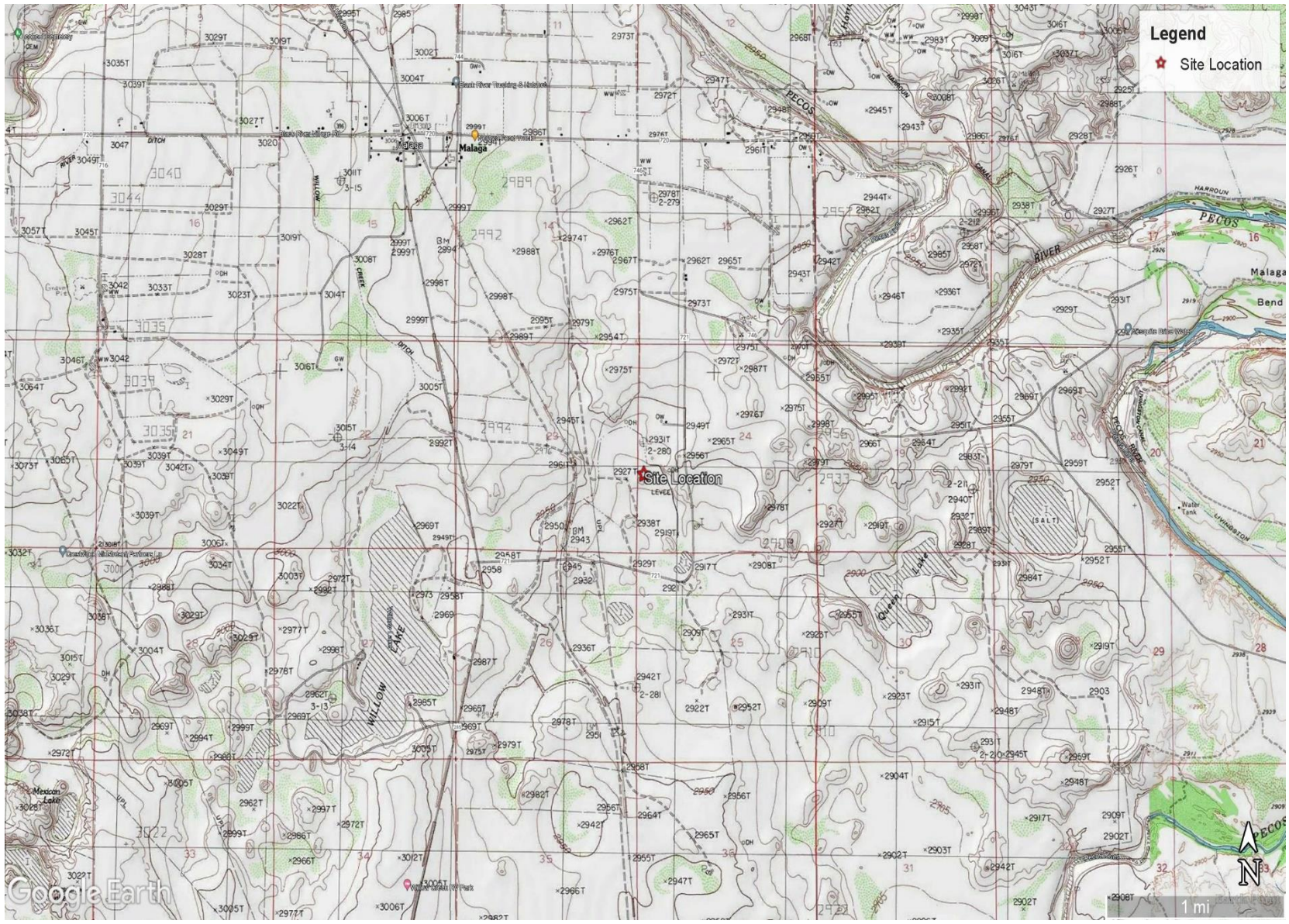
FIGURES

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°

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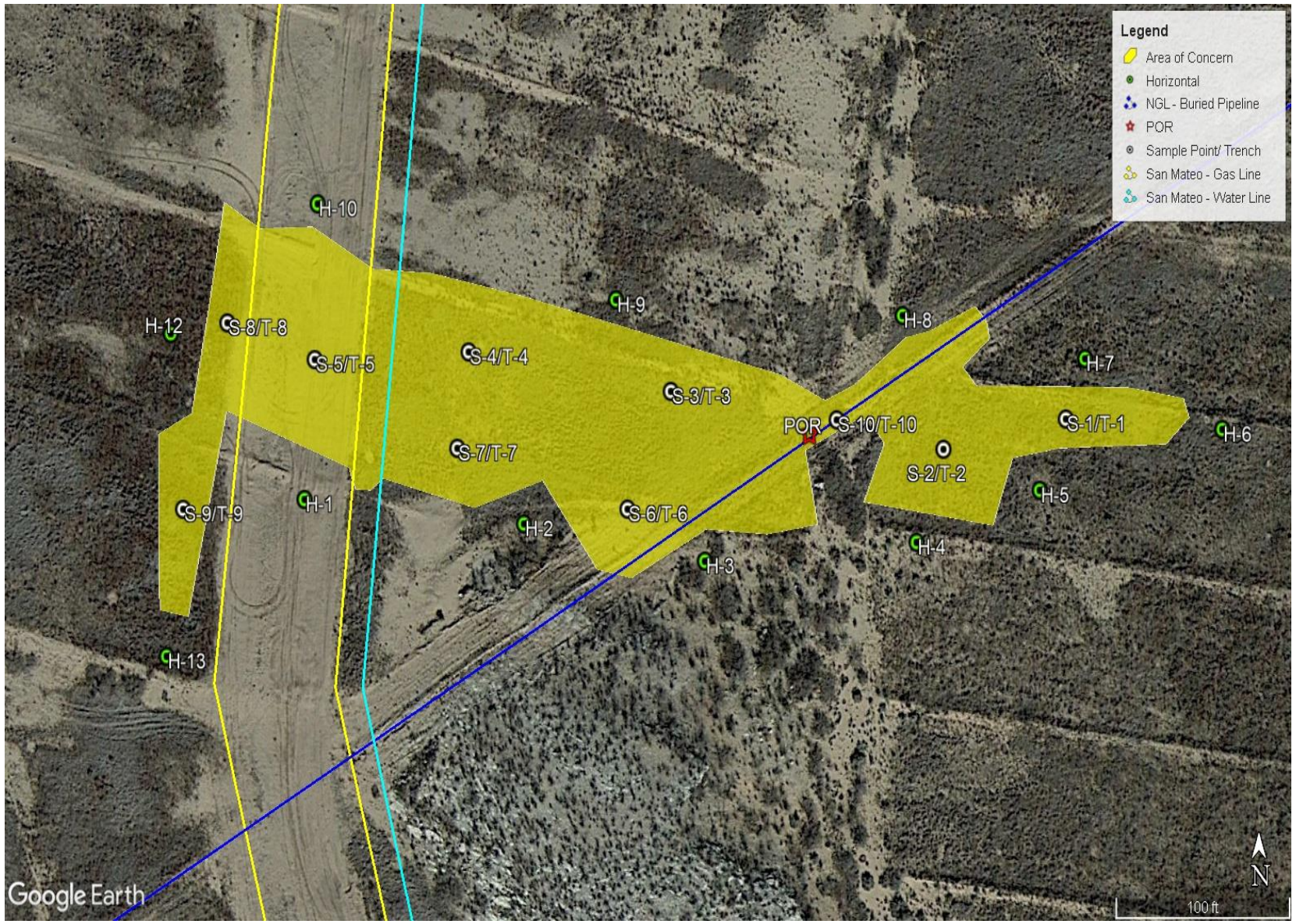
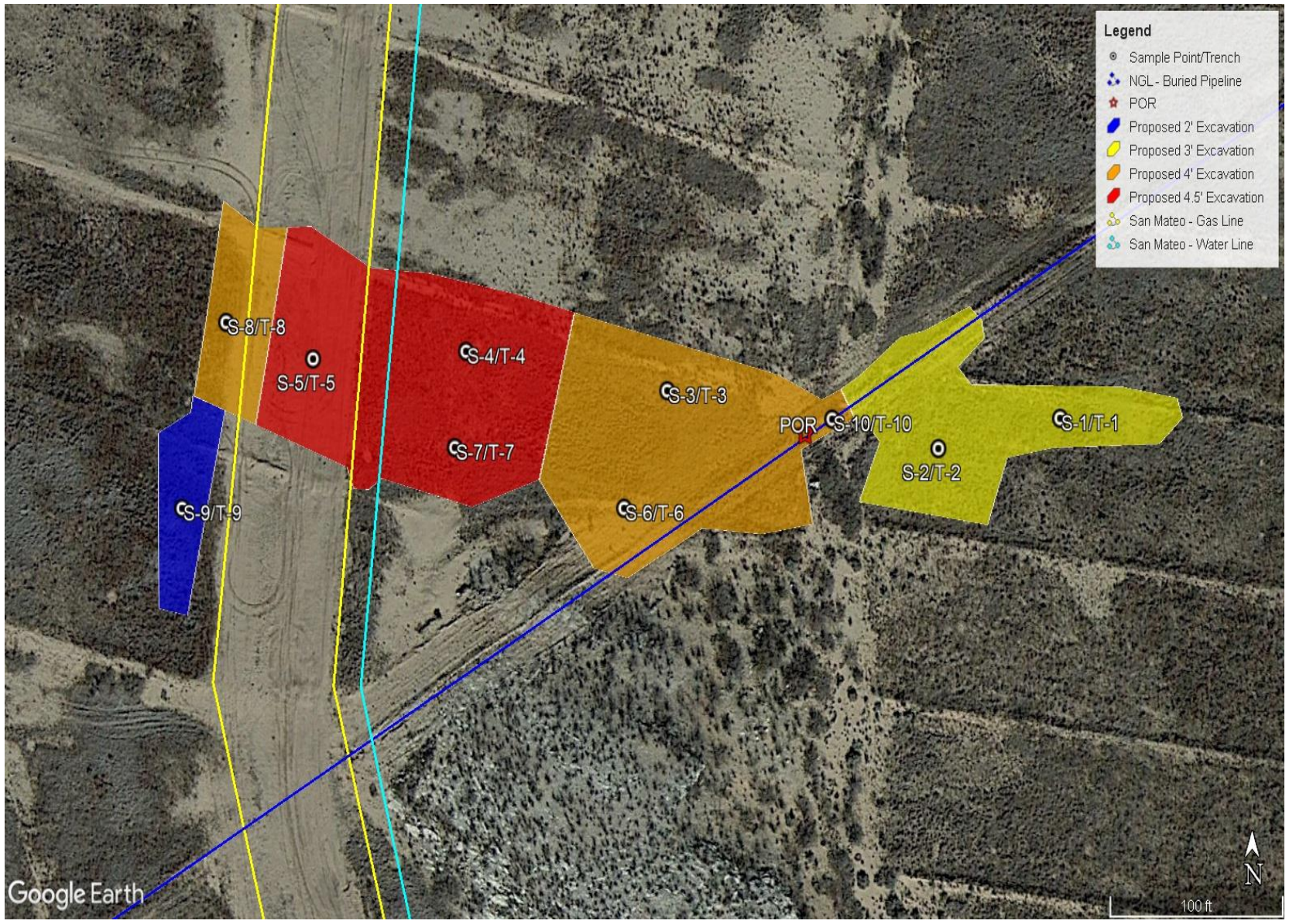
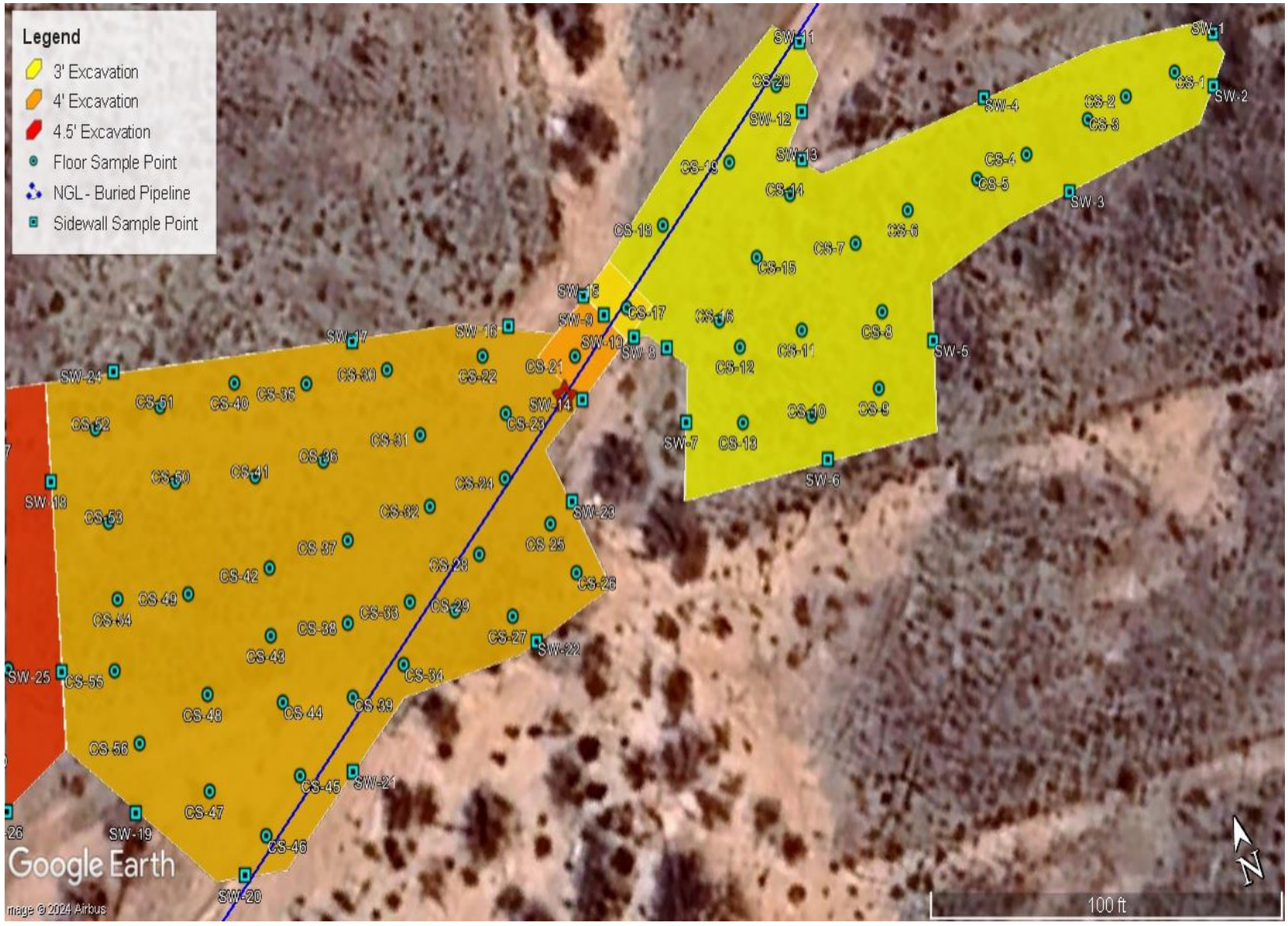
FIGURE 2



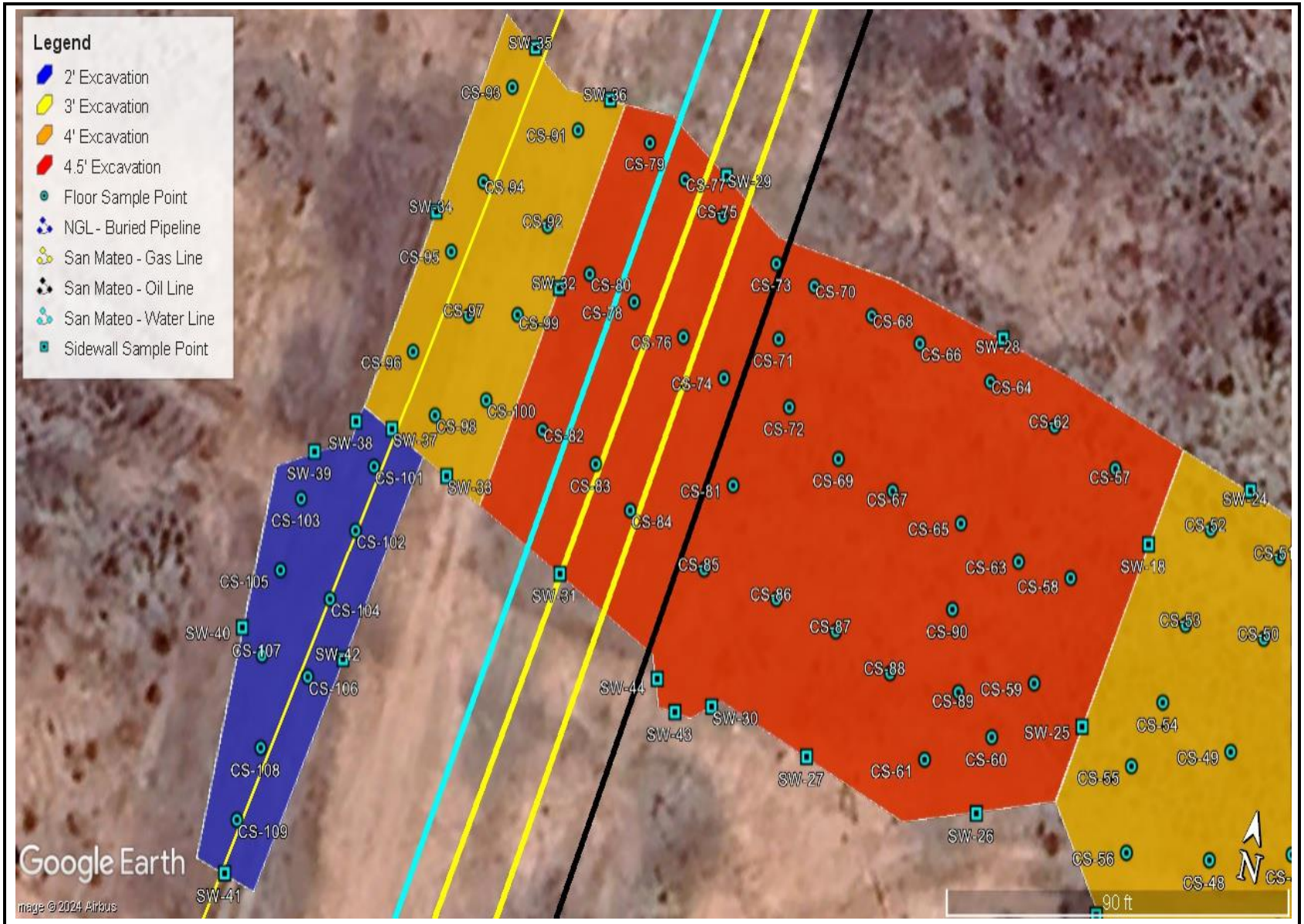
SAMPLE LOCATION MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 3



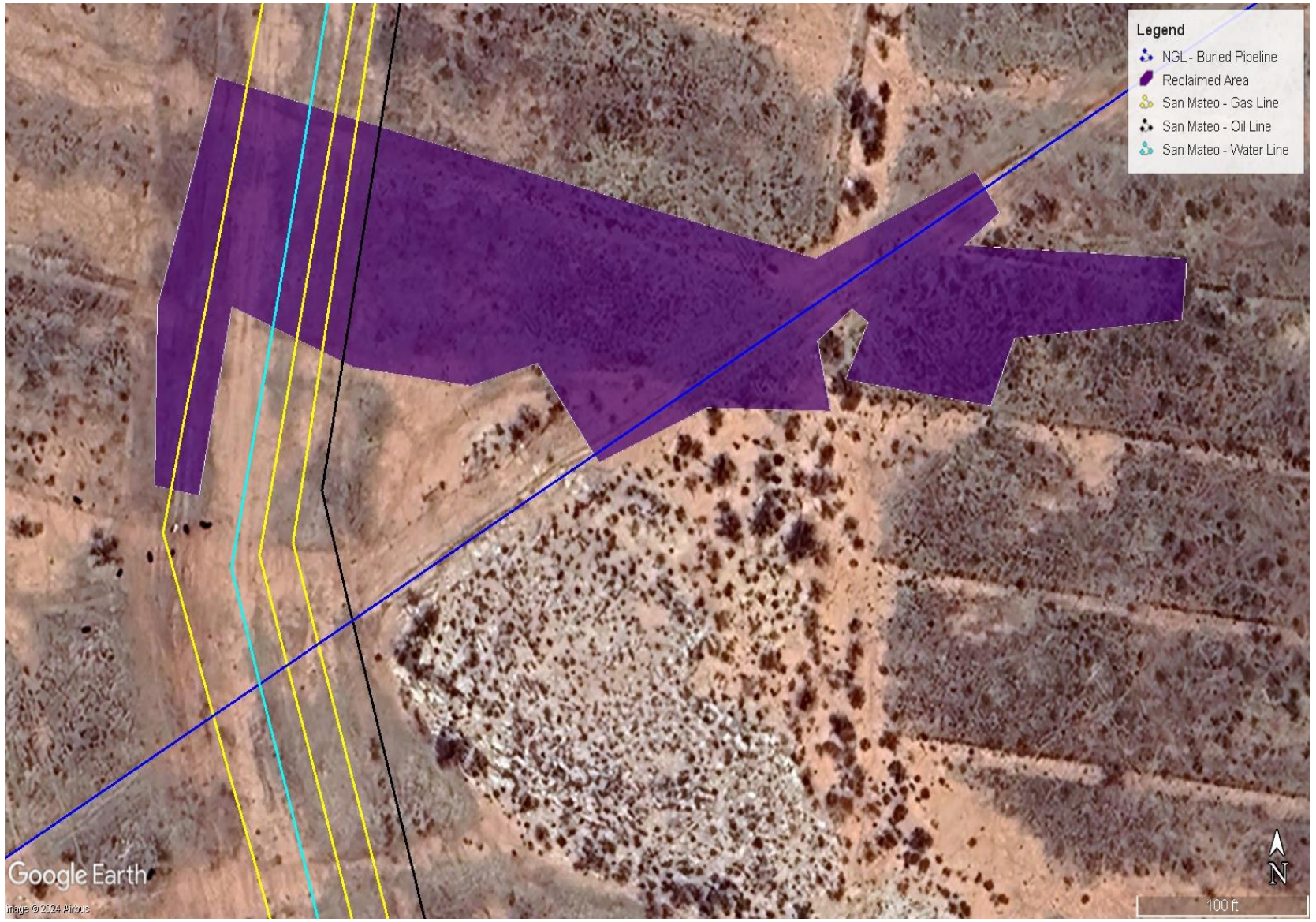
EXCAVATION MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 4



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



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



RECLAMATION MAP NGL WATER SOLUTIONS SCOTT B SWD PIPELINE EDDY COUNTY, NEW MEXICO 32.201111°, -104.049111°	CARMONA RESOURCES	FIGURE 5

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
Removed

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
Removed

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						
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
Removed

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						
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
(H) Horizontal Sample

Table 2
NGL Water Solutions
Scott B 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						
CS-1	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
CS-2	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	75.6
CS-3	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	67.4
CS-4	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	57.2
CS-5	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	86.9
CS-6	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	66.1
CS-7	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	99.4
CS-8	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	85.1
CS-9	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
CS-10	3/26/2024	3'	<50.1	<50.1	<50.1	<50.1	<0.00199	0.00729	<0.00199	<0.00398	0.00729	96.1
CS-11	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	93.4
CS-12	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	80.6
CS-13	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	83.7
CS-14	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	84.8
CS-15	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	77.5
CS-16	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	76.8
CS-17	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	88.3
CS-18	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	75.4
CS-19	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	83.7
CS-20	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	79.2
CS-21	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,040
CS-22	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,590
CS-23	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,460
CS-24	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5,550
CS-25	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	53.3
CS-26	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6,030
CS-27	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,990
CS-28	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,640
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
(CS) Confirmation Sample

Table 2
NGL Water Solutions
Scott B 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						
CS-29	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5,330
CS-30	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,210
CS-31	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,640
CS-32	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,150
CS-33	4/3/2024	4.25	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	4,950
CS-34	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,180
CS-35	4/3/2024	4.25	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,790
CS-36	4/3/2024	4.25	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,290
CS-37	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,510
CS-38	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5,070
CS-39	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5,300
CS-40	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	4,730
CS-41	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00246	<0.00201	<0.00402	<0.00402	6,640
CS-42	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00269	<0.00200	<0.00399	<0.00399	7,010
CS-43	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00308	<0.00201	<0.00402	<0.00402	6,280
CS-44	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00254	<0.00200	<0.00401	<0.00401	6,320
CS-45	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00292	<0.00199	<0.00398	<0.00398	6,300
CS-46	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00199	0.00290	<0.00199	<0.00398	<0.00398	6,270
CS-47	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00200	0.00307	<0.00200	<0.00399	<0.00399	6,380
CS-48	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00239	<0.00201	<0.00402	<0.00402	6,530
CS-49	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00231	<0.00200	<0.00401	<0.00401	6,470
CS-50	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00244	<0.00199	<0.00398	<0.00398	6,350
CS-51	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00228	<0.00199	<0.00398	<0.00398	6,570
CS-52	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00207	<0.00200	<0.00399	<0.00399	6,130
CS-53	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00220	<0.00200	<0.00401	<0.00401	6,340
CS-54	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00199	0.00215	<0.00199	<0.00398	<0.00398	6,200
CS-55	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00204	<0.00199	<0.00398	<0.00398	5,970
CS-56	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00200	0.00216	<0.00200	<0.00399	<0.00399	6,770
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
(CS) Confirmation Sample

Table 2
NGL Water Solutions
Scott B 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						
CS-57	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	929
CS-58	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	953
CS-59	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	996
CS-60	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	942
CS-61	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,040
CS-62	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,090
CS-63	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	809
CS-64	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	830
CS-65	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	867
CS-66	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	835
CS-67	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	959
CS-68	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	852
CS-69	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	816
CS-70	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,080
CS-71	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,190
CS-72	4/10/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	959
CS-73	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,040
CS-74	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,150
CS-75	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,460
CS-76	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,340
CS-77	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,380
CS-78	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,270
CS-79	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,370
CS-80	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,240
CS-81	4/10/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,460
CS-82	4/10/2024	4.5	<49.6	<49.6	<49.6	<49.6	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,290
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
(CS) Confirmation Sample

Table 2
NGL Water Solutions
Scott B 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						
CS-83	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	239
CS-84	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,040
CS-85	4/10/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	678
CS-86	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1,140
CS-87	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	1,190
CS-88	4/10/2024	4.5	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	959
CS-89	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,040
CS-90	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,090
CS-91	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	12.2
CS-92	4/10/2024	4.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.2
CS-93	4/10/2024	4.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.3
CS-94	4/10/2024	4.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
CS-95	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.9
CS-96	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.0
CS-97	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.6
CS-98	4/10/2024	4.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.9
CS-99	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.1
CS-100	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.7
CS-101	4/10/2024	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12.9
CS-102	4/10/2024	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.6
CS-103	4/10/2024	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.5
CS-104	4/10/2024	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.4
CS-105	4/10/2024	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.78
CS-106	4/10/2024	2.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	17.0
CS-107	4/10/2024	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.9
CS-108	4/10/2024	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	10.3
CS-109	4/10/2024	2.0	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	10.3
Regulatory CriteriaA			**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
(CS) Confirmation Sample

Table 2
NGL Water Solutions
Scott B 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						
SW-1	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.8
SW-2	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	32.5
SW-3	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	35.9
SW-4	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	35.1
SW-5	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	25.8
SW-6	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	23.2
SW-7	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.1
SW-8	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.8
SW-9	3/26/2024	3'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	25.3
SW-10	3/26/2024	3'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	24.3
SW-11	3/26/2024	3'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.9
SW-12	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	26.2
SW-13	3/26/2024	3'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
SW-14	4/3/2024	4.25	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	100
SW-15	4/3/2024	4.25	<49.5	<49.5	<49.5	<49.5	<0.00200	0.00221	<0.00200	<0.00401	<0.00401	84.9
SW-16	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00205	<0.00199	<0.00398	<0.00398	116
SW-17	4/3/2024	4.25	<50.1	<50.1	<50.1	<50.1	<0.00198	0.00212	<0.00198	<0.00396	<0.00396	141
SW-18	4/3/2024	4.25	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	126
SW-19	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	130
SW-20	4/3/2024	4.25	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	116
SW-21	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	115
SW-22	4/3/2024	4.25	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	105
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
(SW) Sidewall Sample

Table 2
NGL Water Solutions
Scott B 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						
SW-23	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	107
SW-24	4/3/2024	4.25	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	106
SW-25	4/3/2024	4.25	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	97.5
SW-26	4/10/2024	4.5	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	20.8
SW-27	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.0
SW-28	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.7
SW-29	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.2
SW-30	4/10/2024	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	23.8
SW-31	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	14.4
SW-32	4/10/2024	0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13.3
SW-33	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	23.2
SW-34	4/10/2024	4.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	17.1
SW-35	4/10/2024	4.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.4
SW-36	4/10/2024	4.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.4
SW-37	4/10/2024	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	20.4
SW-38	4/10/2024	2.0	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	18.5
SW-39	4/10/2024	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.7
SW-40	4/10/2024	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.4
SW-41	4/10/2024	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.3
SW-42	4/10/2024	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	16.5
SW-43	4/10/2024	4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.3
SW-44	4/10/2024	4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.9
Scotts Pits	5/22/2024	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	103
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
(SW) Sidewall Sample

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).

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

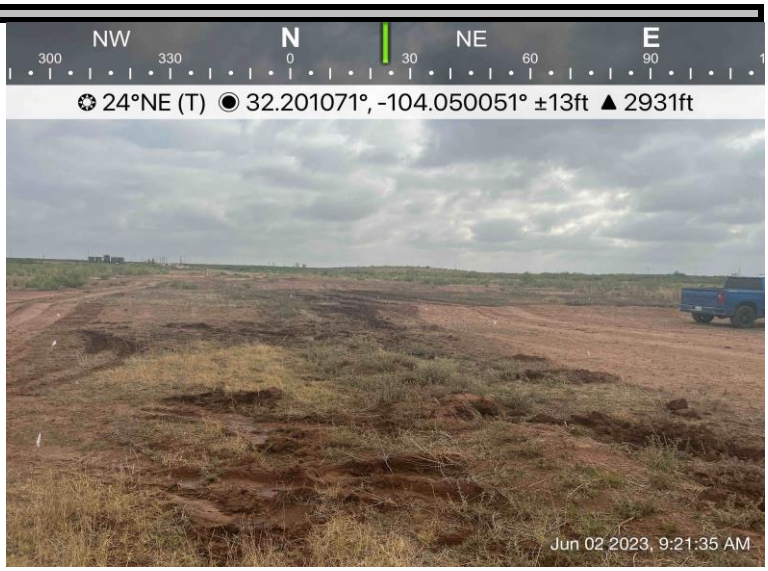
Description:
View East, area of S-5 (T-5).

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).



Photograph No. 6

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View East, area of excavation and confirmation samples (1-20).

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 7

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View Northeast, area of excavation & confirmation samples (21-35).

Photograph No. 8

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

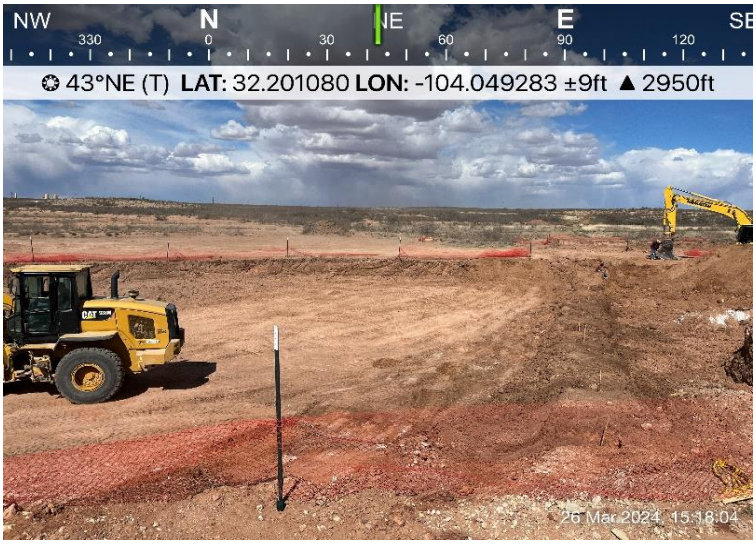
Description:
View Northeast, area of excavation & confirmation samples (36-89).

Photograph No. 9

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View Northeast, area of excavation & confirmation samples (90-98).



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 10

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View West, area of excavation & confirmation samples (90-98).

Photograph No. 11

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View North, area of excavation & confirmation samples (100-109).

Photograph No. 12

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View East, area of the backfilled excavation.

PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 13

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
The bags of Bermuda seed used for the reseed as requested by the land owner.

Photograph No. 14

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

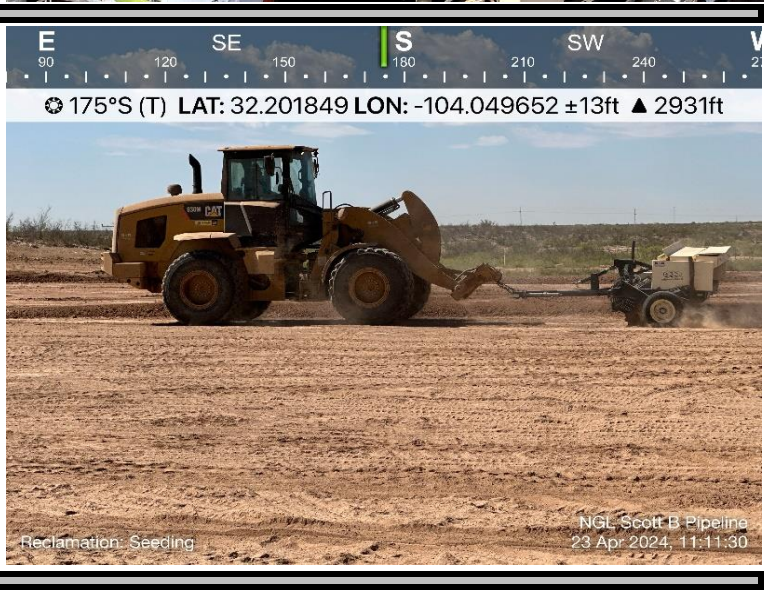
Description:
View of the seed being loaded into the seed drill.

Photograph No. 15

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View South, of the are backfilled excvation being reseeded with the seed drill.



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 16

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

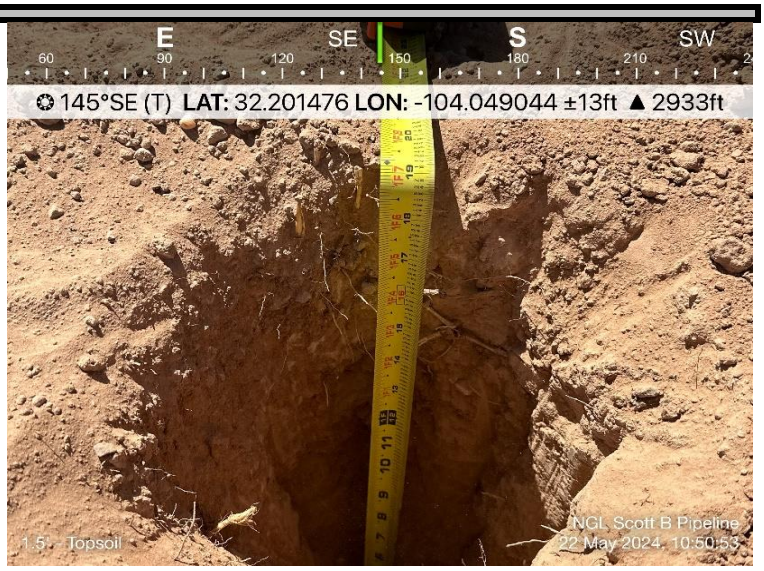
Description:
View Southwest, of the backfilled excavation being reseeded with the seed drill.

Photograph No. 17

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View of the backfilled topsoil showing a thickness greater than 1.5'.

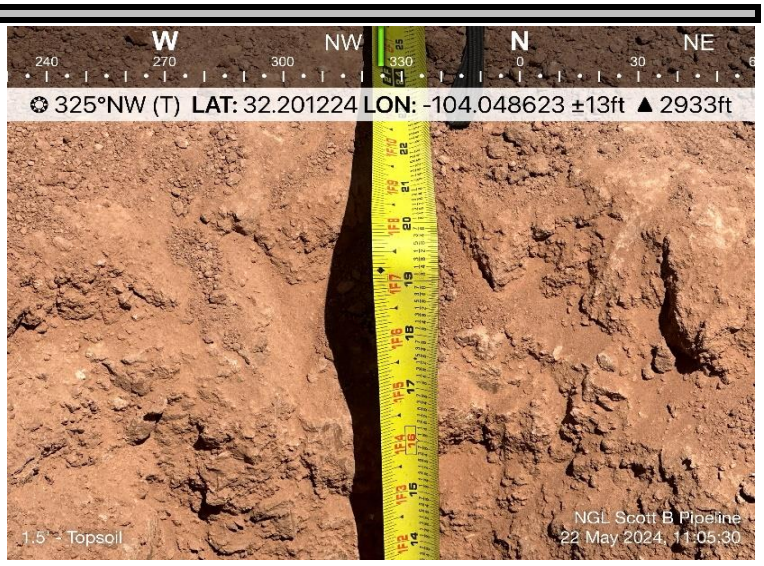


Photograph No. 18

Facility: Scott B SWD Pipeline

County: Eddy County, New Mexico

Description:
View of the backfilled topsoil showing a thickness greater than 1.5'.



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
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1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 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

Conner Moehring

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, April 9, 2024 9:40 AM
To: Conner Moehring
Cc: Bratcher, Michael, EMNRD; Rodgers, Scott, EMNRD
Subject: RE: [EXTERNAL] NGL - Scott B SWD - nAPP2315258609 - Extension Request

Hi Conner,

As our new system automatically gives 90 days when an extension is requested, an extension to **July 8, 2024** is approved. Please include this e-mail correspondence in the Remediation Closure Report.

Kind regards,

Shelly

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

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Monday, April 8, 2024 9:09 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Joe Vargo <Joseph.Vargo@nglep.com>; Cole Lane <Cole.Lane@nglep.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Devin Dominguez <Ddominguez@carmonaresources.com>; Clint Merritt <MerrittC@carmonaresources.com>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: [EXTERNAL] NGL - Scott B SWD - nAPP2315258609 - Extension Request

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

Good Morning,

This correspondence is to request a sixty-day extension of time from the OCD for the produced water release at the NGL – Scott B, Incident # nAPP2315258609, located in Eddy County, New Mexico. Due to the size and scope of this remediation project, NGL is currently in the process of excavation, but the progress has been slower than anticipated to ensure that all safety protocols have been met due to the multiple buried pipelines, coordinating with the land owner. The requested time extension is to complete the remediation activities and write and submit the closure report.

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

Conner R. Moehring

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

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

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

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

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

QUESTIONS

Action 325822

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 325822
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315258609**
Incident Name	**NAPP2315258609 SCOTT B SWD PIPELINE @ 30-015-44061**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-44061] SCOTT B SWD #001**
Incident Facility	**[fWCO0427329557] Scott #1**

Location of Release Source	
Site Name	**SCOTT B SWD PIPELINE**
Date Release Discovered	**05/31/2023**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	8,275
What is the estimated number of samples that will be gathered	33
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/26/2024
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Conner Moehring (432) 813-6823
Please provide any information necessary for navigation to sampling site	US 285 and 721, travel E on 721 for 1.95 miles and turn L onto the lease road and travel W for 0.25 miles. Turn L and drive Sout for 0.23 miles into the pasture and arrive on location.

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

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 325822
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/22/2024

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

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 328289
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315258609**
Incident Name	**NAPP2315258609 SCOTT B SWD PIPELINE @ 30-015-44061**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-44061] SCOTT B SWD #001**
Incident Facility	**[fWCO0427329557] Scott #1**

Location of Release Source	
Site Name	**SCOTT B SWD PIPELINE**
Date Release Discovered	**05/31/2023**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	18,018
What is the estimated number of samples that will be gathered	46
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/03/2024
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	Conner Moehring (432) 813-6823
Please provide any information necessary for navigation to sampling site	US 285 and 721, travel E on 721 for 1.95 miles and turn L onto the lease road and travel W for 0.25 miles. Turn L and drive Sout for 0.23 miles into the pasture and arrive on location.

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

CONDITIONS

Action 328289

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 328289
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/1/2024

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 330560
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315258609**
Incident Name	**NAPP2315258609 SCOTT B SWD PIPELINE @ 30-015-44061**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-44061] SCOTT B SWD #001**
Incident Facility	**[fWCO0427329557] Scott #1**

Location of Release Source	
Site Name	**SCOTT B SWD PIPELINE**
Date Release Discovered	**05/31/2023**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	16,684
What is the estimated number of samples that will be gathered	42
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/09/2024
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Conner Moehring (432) 813-6823
Please provide any information necessary for navigation to sampling site	US 285 and 721, travel E on 721 for 1.95 miles and turn L onto the lease road and travel W for 0.25 miles. Turn L and drive Sout for 0.23 miles into the pasture and arrive on location.

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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: 330560
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/5/2024

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 330904
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315258609**
Incident Name	**NAPP2315258609 SCOTT B SWD PIPELINE @ 30-015-44061**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-44061] SCOTT B SWD #001**
Incident Facility	**[fWCO0427329557] Scott #1**

Location of Release Source	
Site Name	**SCOTT B SWD PIPELINE**
Date Release Discovered	**05/31/2023**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	8,943
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/10/2024
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Conner Moehring (432) 813-6823
Please provide any information necessary for navigation to sampling site	US 285 and 721, travel E on 721 for 1.95 miles and turn L onto the lease road and travel W for 0.25 miles. Turn L and drive Sout for 0.23 miles into the pasture and arrive on location

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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: 330904
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jvargo	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/8/2024

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX D

CARMONA RESOURCES

Received by OCD: 6/19/2024 10:29:11 AM

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

Released to Imaging: 6/24/2024 10:31:52 AM

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-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**

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

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) 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

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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

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

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) 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

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

New Mexico 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

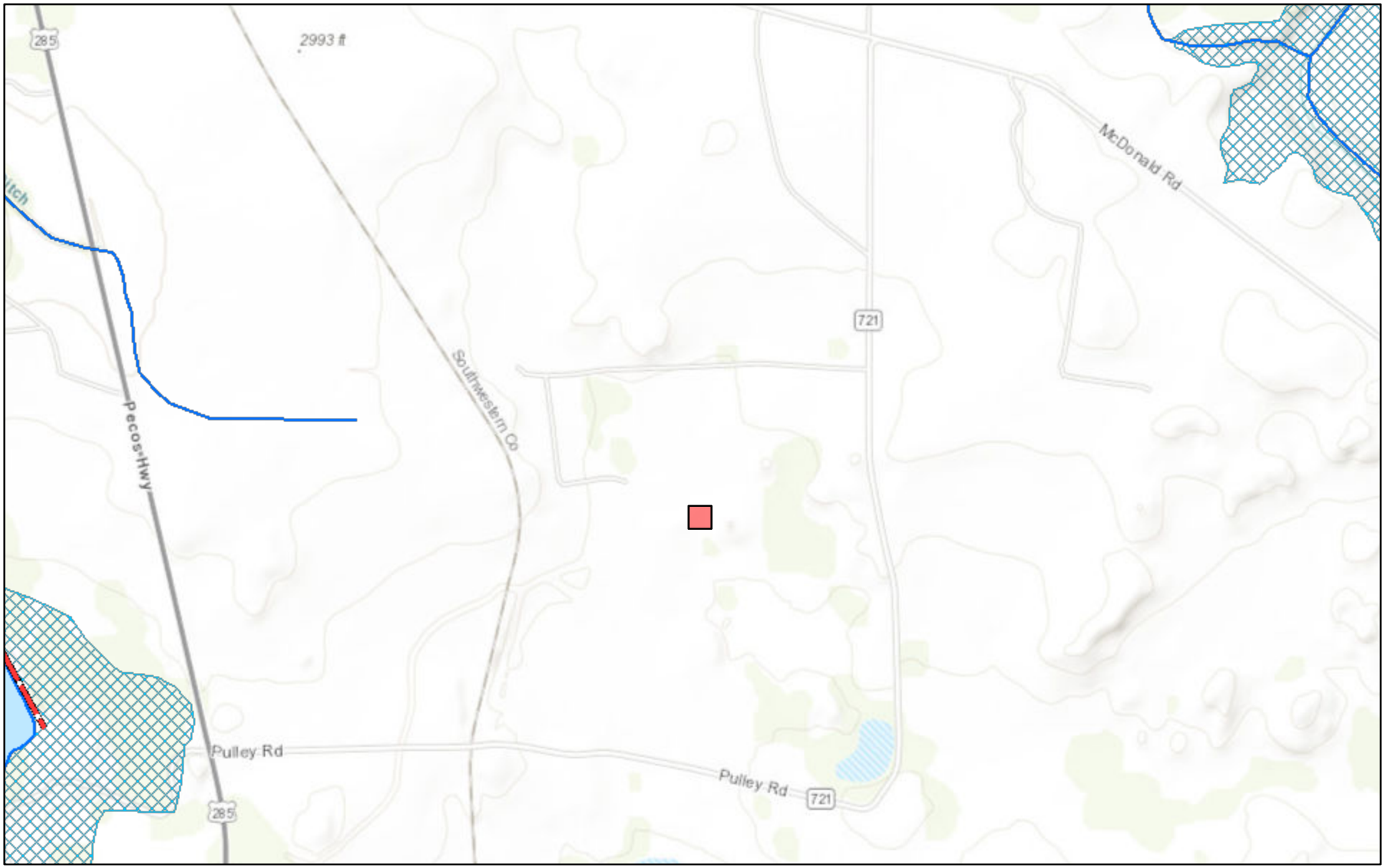
Driller License:	1706	**Driller Company:**	ELITE DRILLERS CORPORATION		
Driller Name:	WALLACE, BRYCE J.				
Drill Start Date:	01/03/2018	**Drill Finish Date:**	01/06/2018	**Plug Date:**	
Log File Date:	01/31/2018	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated 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

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

New Mexico NFHL Data



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 8:24:14 PM

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.

Released to Imaging: 6/24/2024 10:31:52 AM

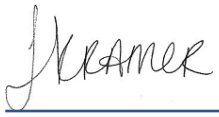
Eurofins Midland

Job Notes

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

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

Authorization



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6/9/2023 8:24:14 PM

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

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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')

Lab Sample ID: 880-29158-3
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)	<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')

Lab Sample ID: 880-29158-4
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	<0.00200	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
Oil 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
OII 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
Date Collected: 06/02/23 00:00
Matrix: Solid
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
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	<0.00200	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')

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) (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')

Lab Sample ID: 880-29158-27
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 17:36	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

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**

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

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')

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
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')

Lab Sample ID: 880-29158-18
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	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')

Lab Sample ID: 880-29158-19
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 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')

Lab Sample ID: 880-29158-20
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 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
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	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
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	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
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	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
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	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

Eurofins Midland

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
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 10:50	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
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	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
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	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
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 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

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
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			5.02 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
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	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
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 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
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 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

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Work Order No: 29158

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Scott B Pipeline	Turn Around	☐ Routine ☒ Rush
Project Number	2044	Due Date	72 hrs.
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	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	

880-29158 Chain of Custody

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Ivana Urias	6-6-23 1500		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 29158

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	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-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 Thurs	6-6-23 1500		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 29158

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	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		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 29158

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name.	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
S-10 (1 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
29158

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Brenna Thomas	6-6-23 1500		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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

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.

Released to Imaging: 6/24/2024 10:31:52 AM

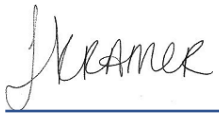
Eurofins Midland

Job Notes

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

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

Authorization



Generated
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

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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

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-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

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')

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

Lab Sample ID: 880-29156-4
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		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

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
Date Collected: 06/02/23 00:00
Matrix: Solid
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
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	<0.00198	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
Job ID: 880-29156-1
Project/Site: Scott B Pipeline
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*

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')

Lab Sample ID: 880-29156-1
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	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')

Lab Sample ID: 880-29156-2
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	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')

Lab Sample ID: 880-29156-3
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	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')

Lab Sample ID: 880-29156-4
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			5.02 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

Eurofins Midland

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

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Work Order No: 29156

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	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	-3.0
Sample Custody Seals	Yes No N/A	Temperature Reading	-7.1
Total Containers.		Corrected Temperature	-6.8

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 Mass	6-6-23 550		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 29156

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	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
Brenna Mees	6-6-23 1500		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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

Generated 7/24/2023 1:14:10 PM

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.

Released to Imaging: 6/24/2024 10:31:52 AM

Eurofins Midland

Job Notes

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

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

Authorization

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Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-30291-1
SDG: Eddy Co NM

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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')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-1
Matrix: Solid

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

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

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-2
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 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

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')

Lab Sample ID: 880-30291-4
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	351		25.0		mg/Kg			07/07/23 10:12	5

Client Sample ID: T-1 (4')

Lab Sample ID: 880-30291-5
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 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')

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)

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
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)	<49.8	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
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 09:21	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')

Lab Sample ID: 880-30291-11
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 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')

Lab Sample ID: 880-30291-12
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 09:21	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

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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

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')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-23

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)	<50.1	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')

Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-24

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 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')

Lab Sample ID: 880-30291-24
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	3030		24.9		mg/Kg			07/07/23 13:29	5

Client Sample ID: T-4 (9')

Lab Sample ID: 880-30291-25
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 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')

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)

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
OII 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

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')

Lab Sample ID: 880-30291-34
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	1820		24.9		mg/Kg			07/07/23 15:21	5

Client Sample ID: T-5 (8')

Lab Sample ID: 880-30291-35
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 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')

Lab Sample ID: 880-30291-36
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 09:28	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

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-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
Oil 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')

Lab Sample ID: 880-30291-48
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 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')

Lab Sample ID: 880-30291-49
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 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')

Lab Sample ID: 880-30291-49
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	4300		100		mg/Kg			07/07/23 11:18	20

Client Sample ID: T-7 (7')

Lab Sample ID: 880-30291-50
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 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')

Lab Sample ID: 880-30291-51
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 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
Oil 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')

Lab Sample ID: 880-30291-59
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	45.1		5.03		mg/Kg			07/07/23 17:10	1

Client Sample ID: T-9 (0-1')

Lab Sample ID: 880-30291-60
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 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')

Lab Sample ID: 880-30291-61
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 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')

Lab Sample ID: 880-30291-61
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	<0.00202	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')

Lab Sample ID: 880-30291-62
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 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')

Lab Sample ID: 880-30291-64
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	68.8		4.97		mg/Kg			07/10/23 12:50	1

Client Sample ID: T-9 (5')

Lab Sample ID: 880-30291-65
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 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')

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)

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')

Lab Sample ID: 880-30291-68
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)	<50.2	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')

Lab Sample ID: 880-30291-69
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 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)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (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)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (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

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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 — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57222 — **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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57287 — **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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57287 — **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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 57287 — **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 — **Client Sample ID: T-2 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57160

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 — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: T-4 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: T-4 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: T-5 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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 — **Client Sample ID: T-5 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 57161

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')

Lab Sample ID: 880-30291-1
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	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')

Lab Sample ID: 880-30291-2
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 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')

Lab Sample ID: 880-30291-3
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 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')

Lab Sample ID: 880-30291-4
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 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')

Lab Sample ID: 880-30291-4
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	07/12/23 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')

Lab Sample ID: 880-30291-5
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 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')

Lab Sample ID: 880-30291-6
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	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')

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
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

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

Date Collected: 06/29/23 00:00
Matrix: Solid
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

Date Collected: 06/29/23 00:00
Matrix: Solid
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

Date Collected: 06/29/23 00:00
Matrix: Solid
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

Date Collected: 06/29/23 00:00
Matrix: Solid
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

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

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

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 (0-1')

Lab Sample ID: 880-30291-27
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			5.03 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')

Lab Sample ID: 880-30291-28
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	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')

Lab Sample ID: 880-30291-29
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	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')

Lab Sample ID: 880-30291-30
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 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

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 (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

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

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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-44
Matrix: Solid

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

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
Date Collected: 06/29/23 00:00
Matrix: Solid
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
Date Collected: 06/29/23 00:00
Matrix: Solid
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
Date Collected: 06/29/23 00:00
Matrix: Solid
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
Date Collected: 06/29/23 00:00
Matrix: Solid
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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			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')
Date Collected: 06/29/23 00:00
Date Received: 07/03/23 09:53

Lab Sample ID: 880-30291-63
Matrix: Solid

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

Lab Sample ID: 880-30291-67
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			5.03 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')

Lab Sample ID: 880-30291-68
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	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')

Lab Sample ID: 880-30291-69
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 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')

Lab Sample ID: 880-30291-70
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	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

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880-30291 Chain of Custody

7/24/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	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	1.0

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: 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:

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	7/3/23		7/3/23 904

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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.

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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			
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

ANALYSIS REQUEST

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

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

Comments

Relinquished by: (Signature)	Date/Time	Received by (Signature)	Date/Time
	7/3/23		

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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				
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		

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Released to Imaging: 6/24/2024 10:31:52 AM

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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
	7/3/23		

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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-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	

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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	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		

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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	

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.

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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

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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

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
Job ID: 880-29156-1
Project/Site: Scott B Pipeline
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*

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
Matrix: Solid
Analysis Batch: 54927

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 54927

Client Sample ID: H-1 (0-0.5')
Prep Type: Total/NA
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
Matrix: Solid
Analysis Batch: 54927

Client Sample ID: H-1 (0-0.5')
Prep Type: Total/NA
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
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

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')

Lab Sample ID: 880-29156-1
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			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')

Lab Sample ID: 880-29156-2
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			5.05 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')

Lab Sample ID: 880-29156-3
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			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')

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	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

Eurofins Midland

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
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			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
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			5.02 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
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	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
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			5.04 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

Eurofins Midland

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

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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	
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	IR6
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-.30
Sample Custody Seals	Yes No (N/A)	Temperature Reading	7.1
Total Containers.		Corrected Temperature	-6.8

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
H-1 (0-0 5')	6/23/2023		X		G	1		x	x	x
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

Sample Comments

402

880-29156 Chain of Custody

Comments

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

Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 29156

6/9/2023

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

Work Order Comments

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

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	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
Brenna Mees	6-6-23 1500		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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

Generated 4/3/2024 1:08:43 PM

JOB DESCRIPTION

Scott B Pipeline
Eddy Co. NM

JOB NUMBER

880-41619-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/24/2024 10:31:52 AM

my EOL

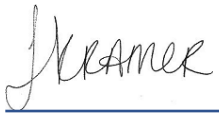
Eurofins Midland

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-41619-1
SDG: Eddy Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
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: Scott B Pipeline

Job ID: 880-41619-1

Job ID: 880-41619-1 Eurofins Midland

Job Narrative
880-41619-1

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

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

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

Receipt
The samples were received on 4/1/2024 10:17 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 0.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (3') (880-41619-1), CS-2 (3') (880-41619-2), CS-3 (3') (880-41619-3), CS-4 (3') (880-41619-4), CS-5 (3') (880-41619-5), CS-6 (3') (880-41619-6), CS-7 (3') (880-41619-7), CS-8 (3') (880-41619-8), CS-9 (3') (880-41619-9), CS-10 (3') (880-41619-10), CS-11 (3') (880-41619-11), CS-12 (3') (880-41619-12), CS-13 (3') (880-41619-13), CS-14 (3') (880-41619-14), CS-15 (3') (880-41619-15), CS-16 (3') (880-41619-16), CS-17 (3') (880-41619-17), CS-18 (3') (880-41619-18), CS-19 (3') (880-41619-19), CS-20 (3') (880-41619-20), SW-1 (3') (880-41619-21), SW-2 (3') (880-41619-22), SW-3 (3') (880-41619-23), SW-4 (3') (880-41619-24), SW-5 (3') (880-41619-25), SW-6 (3') (880-41619-26), SW-7 (3') (880-41619-27), SW-8 (3') (880-41619-28), SW-9 (3') (880-41619-29), SW-10 (3') (880-41619-30), SW-11 (3') (880-41619-31), SW-12 (3') (880-41619-32) and SW-13 (3') (880-41619-33).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-77021 and analytical batch 880-77002 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77043 and analytical batch 880-77000 was the control limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-77043 and analytical batch 880-77000 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: CS-9 (3') (880-41619-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77109 and analytical batch 880-77096 was outside the control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77047 and analytical batch 880-77098 was outside the control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77110 and analytical batch 880-77097 was outside the upper control limits.

Method 8021B: The method blank for preparation batch 880-77109 and analytical batch 880-77096 contained Benzene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 880-41619-1

Job ID: 880-41619-1 (Continued) Eurofins Midland

GC Semi VOA
Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-77051 and analytical batch 880-77086 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-77051/3-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-3 (3') (880-41619-23). 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 880-77050 and analytical batch 880-77088 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-6 (3') (880-41619-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-1 (3')

Lab Sample ID: 880-41619-1
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		04/01/24 11:12	04/01/24 13:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/24 11:12	04/01/24 13:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/24 11:12	04/01/24 13:24	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		04/01/24 11:12	04/01/24 13:24	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		04/01/24 11:12	04/01/24 13:24	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		04/01/24 11:12	04/01/24 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*04/01/24 11:12*	*04/01/24 13:24*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*04/01/24 11:12*	*04/01/24 13:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/01/24 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 10:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 10:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 10:15	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 10:15	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/01/24 11:22*	*04/02/24 10:15*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/01/24 11:22*	*04/02/24 10:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		4.99		mg/Kg			04/02/24 16:32	1

Client Sample ID: CS-2 (3')

Lab Sample ID: 880-41619-2
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 13:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/01/24 11:12	04/01/24 13:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/01/24 11:12	04/01/24 13:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/01/24 11:12	04/01/24 13:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/01/24 11:12	04/01/24 13:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/01/24 11:12	04/01/24 13:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*04/01/24 11:12*	*04/01/24 13:51*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/01/24 11:12*	*04/01/24 13:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-2 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/01/24 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 11:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 11:20	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 11:20	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/01/24 11:22*	*04/02/24 11:20*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/01/24 11:22*	*04/02/24 11:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.6**		5.00		mg/Kg			04/02/24 16:47	1

Client Sample ID: CS-3 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/01/24 11:12	04/01/24 14:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/01/24 11:12	04/01/24 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*04/01/24 11:12*	*04/01/24 14:17*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/01/24 11:12*	*04/01/24 14:17*	*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			04/01/24 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 11:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 11:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-3 (3')

Lab Sample ID: 880-41619-3
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:22	04/02/24 11:43	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 11:43	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*04/01/24 11:22*	*04/02/24 11:43*	*1*
o-Terphenyl	*98*		*70 - 130*	*04/01/24 11:22*	*04/02/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.4**		4.99		mg/Kg			04/02/24 16:52	1

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-41619-4
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 14:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/24 11:12	04/01/24 14:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 14:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/24 11:12	04/01/24 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*04/01/24 11:12*	*04/01/24 14:44*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*04/01/24 11:12*	*04/01/24 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/01/24 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/01/24 11:22	04/02/24 12:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/01/24 11:22	04/02/24 12:05	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 11:22	04/02/24 12:05	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 11:22	04/02/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/01/24 11:22*	*04/02/24 12:05*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/01/24 11:22*	*04/02/24 12:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-41619-4
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.2		5.02		mg/Kg			04/02/24 16:56	1

Client Sample ID: CS-5 (3')

Lab Sample ID: 880-41619-5
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 15:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 15:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 15:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/01/24 11:12	04/01/24 15:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 15:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/01/24 11:12	04/01/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/01/24 11:12*	*04/01/24 15:11*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/01/24 11:12*	*04/01/24 15:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/01/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 12:28	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		04/01/24 11:22	04/02/24 12:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 12:28	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 12:28	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/01/24 11:22*	*04/02/24 12:28*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/01/24 11:22*	*04/02/24 12:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.9		5.02		mg/Kg			04/02/24 17:01	1

Client Sample ID: CS-6 (3')

Lab Sample ID: 880-41619-6
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 15:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/01/24 11:12	04/01/24 15:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-6 (3')

Lab Sample ID: 880-41619-6
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/24 11:12	04/01/24 15:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/24 11:12	04/01/24 15:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/24 11:12	04/01/24 15:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/24 11:12	04/01/24 15:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/01/24 11:12*	*04/01/24 15:37*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/01/24 11:12*	*04/01/24 15:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/01/24 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 12:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 12:51	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 12:51	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*165*	*S1+*	*70 - 130*	*04/01/24 11:22*	*04/02/24 12:51*	*1*
o-Terphenyl	*182*	*S1+*	*70 - 130*	*04/01/24 11:22*	*04/02/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.1**		5.01		mg/Kg			04/02/24 17:16	1

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-41619-7
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 16:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/01/24 11:12	04/01/24 16:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/01/24 11:12	04/01/24 16:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/01/24 11:12	04/01/24 16:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/01/24 11:12	04/01/24 16:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/01/24 11:12	04/01/24 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/01/24 11:12*	*04/01/24 16:04*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/01/24 11:12*	*04/01/24 16:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-41619-7
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			04/01/24 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 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		04/01/24 11:22	04/02/24 13:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 13:13	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 13:13	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:13*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.4**		5.03		mg/Kg			04/02/24 17:21	1

Client Sample ID: CS-8 (3')

Lab Sample ID: 880-41619-8
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 16:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/24 11:12	04/01/24 16:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/24 11:12	04/01/24 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/01/24 11:12*	*04/01/24 16:30*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*04/01/24 11:12*	*04/01/24 16:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/01/24 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-8 (3')

Lab Sample ID: 880-41619-8
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:22	04/02/24 13:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:35	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:35*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.1**		5.05		mg/Kg			04/02/24 17:25	1

Client Sample ID: CS-9 (3')

Lab Sample ID: 880-41619-9
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:12	04/01/24 16:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/24 11:12	04/01/24 16:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 16:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/24 11:12	04/01/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*0*	*S1-*	*70 - 130*	*04/01/24 11:12*	*04/01/24 16:57*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/01/24 11:12*	*04/01/24 16:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/01/24 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:57	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:57*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/01/24 11:22*	*04/02/24 13:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-9 (3')

Lab Sample ID: 880-41619-9
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**102**		4.99		mg/Kg			04/02/24 17:30	1

Client Sample ID: CS-10 (3')

Lab Sample ID: 880-41619-10
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 17:00	04/02/24 12:31	1
Toluene	**0.00729**		0.00199		mg/Kg		04/01/24 17:00	04/02/24 12:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/01/24 17:00	04/02/24 12:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/01/24 17:00	04/02/24 12:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/01/24 17:00	04/02/24 12:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/01/24 17:00	04/02/24 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/01/24 17:00*	*04/02/24 12:31*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/01/24 17:00*	*04/02/24 12:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00729**		0.00398		mg/Kg			04/02/24 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/02/24 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/01/24 11:22	04/02/24 14:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/01/24 11:22	04/02/24 14:19	1
OII Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/01/24 11:22	04/02/24 14:19	1
Total TPH	<50.1	U	50.1		mg/Kg		04/01/24 11:22	04/02/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/01/24 11:22*	*04/02/24 14:19*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/01/24 11:22*	*04/02/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.1**		4.95		mg/Kg			04/02/24 17:35	1

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-41619-11
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 11:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 11:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-41619-11
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 11:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/24 09:19	04/02/24 11:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 11:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/24 09:19	04/02/24 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*04/02/24 09:19*	*04/02/24 11:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/02/24 09:19*	*04/02/24 11:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/02/24 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:02	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:02*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.4**		5.04		mg/Kg			04/02/24 17:40	1

Client Sample ID: CS-12 (3')

Lab Sample ID: 880-41619-12
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 11:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:19	04/02/24 11:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:19	04/02/24 11:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/02/24 09:19	04/02/24 11:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:19	04/02/24 11:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/02/24 09:19	04/02/24 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*04/02/24 09:19*	*04/02/24 11:57*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/02/24 09:19*	*04/02/24 11:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-12 (3')

Lab Sample ID: 880-41619-12
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			04/02/24 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 15:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 15:23	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 15:23	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 11:22	04/02/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:23*	*1*
o-Terphenyl	*99*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.6**		4.98		mg/Kg			04/02/24 17:54	1

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-41619-13
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 12:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 12:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:17*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/02/24 12:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-41619-13
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:22	04/02/24 15:45	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:45	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:45*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/01/24 11:22*	*04/02/24 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.7**		4.99		mg/Kg			04/02/24 17:59	1

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-41619-14
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 12:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/02/24 09:19	04/02/24 12:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/02/24 09:19	04/02/24 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:38*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/02/24 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 16:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:06	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:06	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:06*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-41619-14
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.8		5.00		mg/Kg			04/02/24 18:14	1

Client Sample ID: CS-15 (3')

Lab Sample ID: 880-41619-15
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 12:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 12:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 12:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:59*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/02/24 09:19*	*04/02/24 12:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/02/24 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:27	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:27	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:22	04/02/24 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:27*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.5		5.00		mg/Kg			04/02/24 18:19	1

Client Sample ID: CS-16 (3')

Lab Sample ID: 880-41619-16
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 13:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 13:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-16 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 13:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/24 09:19	04/02/24 13:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:19	04/02/24 13:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/24 09:19	04/02/24 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/02/24 09:19*	*04/02/24 13:19*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/02/24 09:19*	*04/02/24 13:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/02/24 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 16:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 16:48	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 16:48	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:48*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/01/24 11:22*	*04/02/24 16:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**76.8**		5.03		mg/Kg			04/02/24 18:24	1

Client Sample ID: CS-17 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-17

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:19	04/02/24 13:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:19	04/02/24 13:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:19	04/02/24 13:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/02/24 09:19	04/02/24 13:40	1
o-Xylene	**0.00225**		0.00198		mg/Kg		04/02/24 09:19	04/02/24 13:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/02/24 09:19	04/02/24 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*04/02/24 09:19*	*04/02/24 13:40*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/02/24 09:19*	*04/02/24 13:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-17 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-17

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/02/24 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 17:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 17:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 17:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 17:11	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*04/01/24 11:22*	*04/02/24 17:11*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/01/24 11:22*	*04/02/24 17:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.3**		5.04		mg/Kg			04/02/24 18:28	1

Client Sample ID: CS-18 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-18

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		04/02/24 09:19	04/02/24 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/02/24 09:19	04/02/24 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/02/24 09:19	04/02/24 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/02/24 09:19*	*04/02/24 14:00*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/02/24 09:19*	*04/02/24 14:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/02/24 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 16:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/01/24 12:10	04/02/24 16:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-18 (3')

Lab Sample ID: 880-41619-18
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/01/24 12:10	04/02/24 16:06	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 12:10	04/02/24 16:06	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 12:10	04/02/24 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:06*	*1*
o-Terphenyl	*111*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.4**		5.05		mg/Kg			04/02/24 18:33	1

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-41619-19
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 14:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/02/24 09:19	04/02/24 14:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 14:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/02/24 09:19	04/02/24 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/02/24 09:19*	*04/02/24 14:21*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/02/24 09:19*	*04/02/24 14:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/02/24 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 12:10	04/02/24 16:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 12:10	04/02/24 16:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 12:10	04/02/24 16:27	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 12:10	04/02/24 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:27*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-41619-19
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.7		5.02		mg/Kg			04/02/24 18:38	1

Client Sample ID: CS-20 (3')

Lab Sample ID: 880-41619-20
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:19	04/02/24 15:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 15:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 15:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 15:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 15:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/02/24 09:19	04/02/24 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/02/24 09:19*	*04/02/24 15:10*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/02/24 09:19*	*04/02/24 15:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/02/24 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 16:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/24 12:10	04/02/24 16:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 12:10	04/02/24 16:48	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 12:10	04/02/24 16:48	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 12:10	04/02/24 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:48*	*1*
o-Terphenyl	*127*		*70 - 130*	*04/01/24 12:10*	*04/02/24 16:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.2		5.01		mg/Kg			04/02/24 18:43	1

Client Sample ID: SW-1 (3')

Lab Sample ID: 880-41619-21
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:00	04/01/24 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 13:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-1 (3')

Lab Sample ID: 880-41619-21
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:00	04/01/24 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/24 11:00	04/01/24 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/24 11:00	04/01/24 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/01/24 11:00*	*04/01/24 13:24*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/01/24 11:00*	*04/01/24 13:24*	*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			04/01/24 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 10:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 10:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 10:15	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 10:15	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 10:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*04/01/24 11:27*	*04/02/24 10:15*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/01/24 11:27*	*04/02/24 10:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.8**		4.98		mg/Kg			04/02/24 15:18	1

Client Sample ID: SW-2 (3')

Lab Sample ID: 880-41619-22
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:00	04/01/24 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 13:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/01/24 11:00	04/01/24 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 13:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/01/24 11:00	04/01/24 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*04/01/24 11:00*	*04/01/24 13:45*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/01/24 11:00*	*04/01/24 13:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-2 (3')

Lab Sample ID: 880-41619-22
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			04/01/24 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:20	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:20	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/01/24 11:27*	*04/02/24 11:20*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/01/24 11:27*	*04/02/24 11:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.5**		5.03		mg/Kg			04/02/24 15:36	1

Client Sample ID: SW-3 (3')

Lab Sample ID: 880-41619-23
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:00	04/01/24 14:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 14:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 14:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/01/24 11:00	04/01/24 14:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:00	04/01/24 14:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/01/24 11:00	04/01/24 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*04/01/24 11:00*	*04/01/24 14:05*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/01/24 11:00*	*04/01/24 14:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/01/24 14:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 11:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-3 (3')

Lab Sample ID: 880-41619-23
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:27	04/02/24 11:43	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:43	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/01/24 11:27*	*04/02/24 11:43*	*1*
o-Terphenyl	*137*	*S1+*	*70 - 130*	*04/01/24 11:27*	*04/02/24 11:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.9**		5.03		mg/Kg			04/02/24 15:42	1

Client Sample ID: SW-4 (3')

Lab Sample ID: 880-41619-24
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 12:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 12:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 12:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/02/24 09:21	04/02/24 12:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 12:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/02/24 09:21	04/02/24 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/02/24 09:21*	*04/02/24 12:23*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/02/24 09:21*	*04/02/24 12:23*	*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			04/02/24 12:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 12:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 12:05	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 12:05	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 12:05	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:05*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-4 (3')

Lab Sample ID: 880-41619-24
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.1		5.03		mg/Kg			04/02/24 15:48	1

Client Sample ID: SW-5 (3')

Lab Sample ID: 880-41619-25
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 12:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:21	04/02/24 12:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:21	04/02/24 12:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/02/24 09:21	04/02/24 12:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:21	04/02/24 12:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/02/24 09:21	04/02/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/02/24 09:21*	*04/02/24 12:44*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/02/24 09:21*	*04/02/24 12:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/02/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 12:28	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		04/01/24 11:27	04/02/24 12:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 12:28	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 12:28	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:28*	*1*
o-Terphenyl	*125*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.8		4.97		mg/Kg			04/02/24 15:55	1

Client Sample ID: SW-6 (3')

Lab Sample ID: 880-41619-26
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 13:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/02/24 09:21	04/02/24 13:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-6 (3')

Lab Sample ID: 880-41619-26
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 13:04	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/02/24 09:21	04/02/24 13:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/02/24 09:21	04/02/24 13:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/02/24 09:21	04/02/24 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:04*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:04*	*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			04/02/24 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/02/24 12:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 12:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 12:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 12:51	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:51*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/01/24 11:27*	*04/02/24 12:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		4.98		mg/Kg			04/02/24 16:13	1

Client Sample ID: SW-7 (3')

Lab Sample ID: 880-41619-27
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 13:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 13:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 13:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/24 09:21	04/02/24 13:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 13:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/24 09:21	04/02/24 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:25*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-7 (3')

Lab Sample ID: 880-41619-27
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			04/02/24 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 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	49.7		mg/Kg		04/01/24 11:27	04/02/24 13:13	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 13:13	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 13:13	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:13*	*1*
o-Terphenyl	*103*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.1**		4.95		mg/Kg			04/02/24 16:19	1

Client Sample ID: SW-8 (3')

Lab Sample ID: 880-41619-28
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 13:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 13:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 13:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/02/24 09:21	04/02/24 13:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 13:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/02/24 09:21	04/02/24 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:45*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/02/24 09:21*	*04/02/24 13:45*	*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			04/02/24 13:45	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			04/02/24 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-8 (3')

Lab Sample ID: 880-41619-28
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/01/24 11:27	04/02/24 13:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:35	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:35*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.8**		4.99		mg/Kg			04/02/24 16:25	1

Client Sample ID: SW-9 (3')

Lab Sample ID: 880-41619-29
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 14:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 14:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 14:06	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/02/24 09:21	04/02/24 14:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/02/24 09:21	04/02/24 14:06	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/02/24 09:21	04/02/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:06*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:06*	*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			04/02/24 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/02/24 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:57	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:57*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/01/24 11:27*	*04/02/24 13:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-9 (3')

Lab Sample ID: 880-41619-29
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.3		5.02		mg/Kg			04/02/24 16:32	1

Client Sample ID: SW-10 (3')

Lab Sample ID: 880-41619-30
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 14:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/02/24 09:21	04/02/24 14:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/02/24 09:21	04/02/24 14:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/02/24 09:21	04/02/24 14:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/02/24 09:21	04/02/24 14:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/02/24 09:21	04/02/24 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:26*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:26*	*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			04/02/24 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/02/24 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 14:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 14:19	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 14:19	1
Total TPH	<49.9	U	49.9		mg/Kg		04/01/24 11:27	04/02/24 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/01/24 11:27*	*04/02/24 14:19*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/01/24 11:27*	*04/02/24 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.3		5.01		mg/Kg			04/02/24 16:38	1

Client Sample ID: SW-11 (3')

Lab Sample ID: 880-41619-31
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 14:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:21	04/02/24 14:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-11 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-31

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		04/02/24 09:21	04/02/24 14:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/02/24 09:21	04/02/24 14:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/02/24 09:21	04/02/24 14:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/02/24 09:21	04/02/24 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:47*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*04/02/24 09:21*	*04/02/24 14:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/02/24 14:47	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			04/02/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 15:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 15:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 15:02	1
Total TPH	<49.8	U	49.8		mg/Kg		04/01/24 11:27	04/02/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:02*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.9**		5.03		mg/Kg			04/02/24 16:44	1

Client Sample ID: SW-12 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-32

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		04/02/24 09:21	04/02/24 15:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 15:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 15:07	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/02/24 09:21	04/02/24 15:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 15:07	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/02/24 09:21	04/02/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/02/24 09:21*	*04/02/24 15:07*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/02/24 09:21*	*04/02/24 15:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-12 (3')

Lab Sample ID: 880-41619-32
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			04/02/24 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 15:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:23	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:23	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:23*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.2**		4.99		mg/Kg			04/02/24 17:02	1

Client Sample ID: SW-13 (3')

Lab Sample ID: 880-41619-33
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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		04/02/24 09:21	04/02/24 15:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 15:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 15:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/02/24 09:21	04/02/24 15:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/02/24 09:21	04/02/24 15:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/02/24 09:21	04/02/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/02/24 09:21*	*04/02/24 15:28*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/02/24 09:21*	*04/02/24 15:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/02/24 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/02/24 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-13 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-33

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)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:45	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:45	1
Total TPH	<49.7	U	49.7		mg/Kg		04/01/24 11:27	04/02/24 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:45*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/01/24 11:27*	*04/02/24 15:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.3**		5.00		mg/Kg			04/02/24 17:08	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
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)										
880-41610-A-1-A MS	Matrix Spike	83	105										
880-41610-A-1-B MSD	Matrix Spike Duplicate	94	106										
880-41619-1	CS-1 (3')	90	81										
880-41619-1 MS	CS-1 (3')	102	99										
880-41619-1 MSD	CS-1 (3')	92	87										
880-41619-2	CS-2 (3')	107	91										
880-41619-3	CS-3 (3')	89	82										
880-41619-4	CS-4 (3')	88	87										
880-41619-5	CS-5 (3')	99	91										
880-41619-6	CS-6 (3')	113	94										
880-41619-7	CS-7 (3')	85	83										
880-41619-8	CS-8 (3')	100	82										
880-41619-9	CS-9 (3')	0 S1-	93										
880-41619-10	CS-10 (3')	91	96										
880-41619-11	CS-11 (3')	76	98										
880-41619-11 MS	CS-11 (3')	105	125										
880-41619-11 MSD	CS-11 (3')	106	119										
880-41619-12	CS-12 (3')	78	99										
880-41619-13	CS-13 (3')	82	100										
880-41619-14	CS-14 (3')	80	101										
880-41619-15	CS-15 (3')	81	100										
880-41619-16	CS-16 (3')	85	95										
880-41619-17	CS-17 (3')	78	98										
880-41619-18	CS-18 (3')	81	96										
880-41619-19	CS-19 (3')	83	94										
880-41619-20	CS-20 (3')	83	90										
880-41619-21	SW-1 (3')	95	105										
880-41619-22	SW-2 (3')	98	107										
880-41619-23	SW-3 (3')	96	107										
880-41619-24	SW-4 (3')	93	100										
880-41619-24 MS	SW-4 (3')	113	102										
880-41619-24 MSD	SW-4 (3')	110	105										
880-41619-25	SW-5 (3')	110	105										
880-41619-26	SW-6 (3')	103	100										
880-41619-27	SW-7 (3')	119	109										
880-41619-28	SW-8 (3')	113	107										
880-41619-29	SW-9 (3')	122	108										
880-41619-30	SW-10 (3')	115	100										
880-41619-31	SW-11 (3')	121	103										
880-41619-32	SW-12 (3')	114	107										
880-41619-33	SW-13 (3')	110	105										
880-41621-A-13-A MS	Matrix Spike	89	96										
880-41621-A-13-B MSD	Matrix Spike Duplicate	86	95										
LCS 880-77021/1-A	Lab Control Sample	95	103										
LCS 880-77043/1-A	Lab Control Sample	96	90										
LCS 880-77047/1-A	Lab Control Sample	92	95										
LCS 880-77109/1-A	Lab Control Sample	95	112										
LCS 880-77110/1-A	Lab Control Sample	106	98										
LCSD 880-77021/2-A	Lab Control Sample Dup	96	105										

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-77043/2-A	Lab Control Sample Dup	91	84
LCSD 880-77047/2-A	Lab Control Sample Dup	101	93
LCSD 880-77109/2-A	Lab Control Sample Dup	100	113
LCSD 880-77110/2-A	Lab Control Sample Dup	103	97
MB 880-77021/5-A	Method Blank	74	94
MB 880-77043/5-A	Method Blank	59 S1-	83
MB 880-77047/5-A	Method Blank	64 S1-	102
MB 880-77109/5-A	Method Blank	69 S1-	103
MB 880-77110/5-A	Method Blank	142 S1+	108

Surrogate Legend

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

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-41619-1	CS-1 (3')	85	97
880-41619-1 MS	CS-1 (3')	83	83
880-41619-1 MSD	CS-1 (3')	85	85
880-41619-2	CS-2 (3')	84	97
880-41619-3	CS-3 (3')	85	98
880-41619-4	CS-4 (3')	98	111
880-41619-5	CS-5 (3')	91	103
880-41619-6	CS-6 (3')	165 S1+	182 S1+
880-41619-7	CS-7 (3')	100	115
880-41619-8	CS-8 (3')	82	94
880-41619-9	CS-9 (3')	92	106
880-41619-10	CS-10 (3')	80	91
880-41619-11	CS-11 (3')	76	87
880-41619-12	CS-12 (3')	87	99
880-41619-13	CS-13 (3')	83	94
880-41619-14	CS-14 (3')	84	95
880-41619-15	CS-15 (3')	83	95
880-41619-16	CS-16 (3')	83	94
880-41619-17	CS-17 (3')	88	102
880-41619-18	CS-18 (3')	89	111
880-41619-19	CS-19 (3')	100	122
880-41619-20	CS-20 (3')	101	127
880-41619-21	SW-1 (3')	88	107
880-41619-21 MS	SW-1 (3')	96	108
880-41619-21 MSD	SW-1 (3')	96	103
880-41619-22	SW-2 (3')	97	122
880-41619-23	SW-3 (3')	108	137 S1+
880-41619-24	SW-4 (3')	97	119
880-41619-25	SW-5 (3')	102	125
880-41619-26	SW-6 (3')	93	118
880-41619-27	SW-7 (3')	82	103

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-41619-28	SW-8 (3')	90	112
880-41619-29	SW-9 (3')	91	109
880-41619-30	SW-10 (3')	106	128
880-41619-31	SW-11 (3')	90	109
880-41619-32	SW-12 (3')	94	115
880-41619-33	SW-13 (3')	101	122
LCS 880-77050/2-A	Lab Control Sample	88	115
LCS 880-77051/2-A	Lab Control Sample	95	120
LCSD 880-77050/3-A	Lab Control Sample Dup	94	116
LCSD 880-77051/3-A	Lab Control Sample Dup	107	141 S1+
MB 880-77050/1-A	Method Blank	125	157 S1+
MB 880-77051/1-A	Method Blank	174 S1+	238 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-77021/5-A
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77021

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/24 09:32	04/01/24 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 09:32	04/01/24 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 09:32	04/01/24 11:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/24 09:32	04/01/24 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 09:32	04/01/24 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/24 09:32	04/01/24 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*04/01/24 09:32*	*04/01/24 11:39*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/01/24 09:32*	*04/01/24 11:39*	*1*

Lab Sample ID: LCS 880-77021/1-A
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77021

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1007		mg/Kg		101	70 - 130		
Toluene			0.100	0.08617		mg/Kg		86	70 - 130		
Ethylbenzene			0.100	0.08783		mg/Kg		88	70 - 130		
m-Xylene & p-Xylene			0.200	0.1730		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08616		mg/Kg		86	70 - 130		

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

Lab Sample ID: LCSD 880-77021/2-A
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77021

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1132		mg/Kg		113	70 - 130	12	35
Toluene			0.100	0.09503		mg/Kg		95	70 - 130	10	35
Ethylbenzene			0.100	0.09668		mg/Kg		97	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1900		mg/Kg		95	70 - 130	9	35
o-Xylene			0.100	0.09480		mg/Kg		95	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-41610-A-1-A MS
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 77021

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0992	0.08215		mg/Kg		83	70 - 130		
Toluene	<0.00199	U F1	0.0992	0.05752	F1	mg/Kg		56	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41610-A-1-A MS
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 77021

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F1	0.0992	0.04177	F1	mg/Kg		42	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.198	0.07983	F1	mg/Kg		39	70 - 130
o-Xylene	<0.00199	U F1	0.0992	0.04030	F1	mg/Kg		40	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-41610-A-1-B MSD
Matrix: Solid
Analysis Batch: 77002

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 77021

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09465		mg/Kg		94	70 - 130	14	35
Toluene	<0.00199	U F1	0.101	0.06538	F1	mg/Kg		63	70 - 130	13	35
Ethylbenzene	<0.00199	U F1	0.101	0.04828	F1	mg/Kg		48	70 - 130	14	35
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.09092	F1	mg/Kg		44	70 - 130	13	35
o-Xylene	<0.00199	U F1	0.101	0.04494	F1	mg/Kg		44	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 880-77043/5-A
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77043

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 12:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 12:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 12:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/24 11:12	04/01/24 12:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:12	04/01/24 12:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/24 11:12	04/01/24 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*59*	*S1-*	*70 - 130*	*04/01/24 11:12*	*04/01/24 12:57*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*04/01/24 11:12*	*04/01/24 12:57*	*1*

Lab Sample ID: LCS 880-77043/1-A
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77043

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08944		mg/Kg		89	70 - 130
Toluene	0.100	0.09666		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09487		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1915		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77043/1-A
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77043

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09684		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-77043/2-A
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77043

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08533		mg/Kg		85	70 - 130	5	35
Toluene			0.100	0.09371		mg/Kg		94	70 - 130	3	35
Ethylbenzene			0.100	0.09327		mg/Kg		93	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1891		mg/Kg		95	70 - 130	1	35
o-Xylene			0.100	0.09531		mg/Kg		95	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 880-41619-1 MS
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: CS-1 (3')
Prep Type: Total/NA
Prep Batch: 77043

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U F1	0.0992	0.07638		mg/Kg		76	70 - 130		
Toluene	<0.00199	U	0.0992	0.07853		mg/Kg		79	70 - 130		
Ethylbenzene	<0.00199	U	0.0992	0.07356		mg/Kg		74	70 - 130		
m-Xylene & p-Xylene	<0.00398	U F1	0.198	0.1430		mg/Kg		72	70 - 130		
o-Xylene	<0.00199	U F1	0.0992	0.06993		mg/Kg		70	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-41619-1 MSD
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: CS-1 (3')
Prep Type: Total/NA
Prep Batch: 77043

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.101	0.07040	F1	mg/Kg		69	70 - 130	8	35
Toluene	<0.00199	U	0.101	0.07407		mg/Kg		73	70 - 130	6	35
Ethylbenzene	<0.00199	U	0.101	0.07039		mg/Kg		70	70 - 130	4	35
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.1377	F1	mg/Kg		68	70 - 130	4	35
o-Xylene	<0.00199	U F1	0.101	0.06857	F1	mg/Kg		68	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41619-1 MSD
Matrix: Solid
Analysis Batch: 77000

Client Sample ID: CS-1 (3')
Prep Type: Total/NA
Prep Batch: 77043

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: MB 880-77047/5-A
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77047

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:17	04/02/24 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:17	04/02/24 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:17	04/02/24 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/01/24 11:17	04/02/24 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/01/24 11:17	04/02/24 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/01/24 11:17	04/02/24 11:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130	04/01/24 11:17	04/02/24 11:48	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/01/24 11:17	04/02/24 11:48	1

Lab Sample ID: LCS 880-77047/1-A
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77047

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1115		mg/Kg		112	70 - 130		
Toluene			0.100	0.09657		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.09830		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene			0.200	0.1893		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.09379		mg/Kg		94	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-77047/2-A
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77047

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1086		mg/Kg		109	70 - 130	3	35
Toluene			0.100	0.1065		mg/Kg		107	70 - 130	10	35
Ethylbenzene			0.100	0.1096		mg/Kg		110	70 - 130	11	35
m-Xylene & p-Xylene			0.200	0.2154		mg/Kg		108	70 - 130	13	35
o-Xylene			0.100	0.1066		mg/Kg		107	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCSD 880-77047/2-A
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77047

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-41621-A-13-A MS
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 77047

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0992	0.09941		mg/Kg		100	70 - 130
Toluene	0.00332		0.0992	0.08886		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0992	0.08438		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1604		mg/Kg		81	70 - 130
o-Xylene	<0.00199	U	0.0992	0.07983		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-41621-A-13-B MSD
Matrix: Solid
Analysis Batch: 77098

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 77047

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09449		mg/Kg		94	70 - 130	5	35
Toluene	0.00332		0.101	0.08310		mg/Kg		79	70 - 130	7	35
Ethylbenzene	<0.00199	U	0.101	0.07836		mg/Kg		78	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1484		mg/Kg		74	70 - 130	8	35
o-Xylene	<0.00199	U	0.101	0.07437		mg/Kg		74	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-77109/5-A
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77109

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/02/24 09:19	04/02/24 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:19	04/02/24 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/02/24 09:19	04/02/24 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	69	S1-	70 - 130	04/02/24 09:19	04/02/24 11:14	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/02/24 09:19	04/02/24 11:14	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77109/1-A
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77109

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09427		mg/Kg		94	70 - 130		
Toluene			0.100	0.09560		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.09954		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.2007		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09918		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: LCSD 880-77109/2-A
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77109

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08728		mg/Kg		87	70 - 130	8	35
Toluene			0.100	0.08637		mg/Kg		86	70 - 130	10	35
Ethylbenzene			0.100	0.09304		mg/Kg		93	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.1888		mg/Kg		94	70 - 130	6	35
o-Xylene			0.100	0.09306		mg/Kg		93	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 880-41619-11 MS
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: CS-11 (3')
Prep Type: Total/NA
Prep Batch: 77109

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00199	U	0.0992	0.09260		mg/Kg		92	70 - 130		
Toluene	<0.00199	U	0.0992	0.08767		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00199	U	0.0992	0.09111		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1808		mg/Kg		91	70 - 130		
o-Xylene	<0.00199	U	0.0992	0.08955		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*

Lab Sample ID: 880-41619-11 MSD
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: CS-11 (3')
Prep Type: Total/NA
Prep Batch: 77109

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09832		mg/Kg		97	70 - 130	6	35
Toluene	<0.00199	U	0.101	0.09616		mg/Kg		95	70 - 130	9	35
Ethylbenzene	<0.00199	U	0.101	0.09820		mg/Kg		97	70 - 130	7	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41619-11 MSD
Matrix: Solid
Analysis Batch: 77096

Client Sample ID: CS-11 (3')
Prep Type: Total/NA
Prep Batch: 77109

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1989		mg/Kg		99	70 - 130	10	35
o-Xylene	<0.00199	U	0.101	0.09906		mg/Kg		98	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: MB 880-77110/5-A
Matrix: Solid
Analysis Batch: 77097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77110

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 11:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/02/24 09:21	04/02/24 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/02/24 09:21	04/02/24 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/02/24 09:21	04/02/24 11:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*04/02/24 09:21*	*04/02/24 11:54*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/02/24 09:21*	*04/02/24 11:54*	*1*

Lab Sample ID: LCS 880-77110/1-A
Matrix: Solid
Analysis Batch: 77097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77110

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08753		mg/Kg		88	70 - 130
Toluene	0.100	0.08994		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08910		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	0.200	0.1845		mg/Kg		92	70 - 130
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-77110/2-A
Matrix: Solid
Analysis Batch: 77097

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77110

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09712		mg/Kg		97	70 - 130	10	35
Toluene	0.100	0.08971		mg/Kg		90	70 - 130	0	35
Ethylbenzene	0.100	0.09601		mg/Kg		96	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2154		mg/Kg		108	70 - 130	15	35
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130	5	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-41619-24 MS — **Client Sample ID: SW-4 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77097 — **Prep Batch: 77110**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.09833		mg/Kg		99	70 - 130
Toluene	<0.00198	U	0.0996	0.09807		mg/Kg		98	70 - 130
Ethylbenzene	<0.00198	U	0.0996	0.1019		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2235		mg/Kg		112	70 - 130
o-Xylene	<0.00198	U	0.0996	0.1146		mg/Kg		115	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-41619-24 MSD — **Client Sample ID: SW-4 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77097 — **Prep Batch: 77110**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.09790		mg/Kg		98	70 - 130	0	35
Toluene	<0.00198	U	0.100	0.09118		mg/Kg		91	70 - 130	7	35
Ethylbenzene	<0.00198	U	0.100	0.1029		mg/Kg		102	70 - 130	1	35
m-Xylene & p-Xylene	<0.00396	U	0.201	0.2229		mg/Kg		111	70 - 130	0	35
o-Xylene	<0.00198	U	0.100	0.1117		mg/Kg		111	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

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

Lab Sample ID: MB 880-77050/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77088 — **Prep Batch: 77050**

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		04/01/24 11:22	04/02/24 07:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 07:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 07:42	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:22	04/02/24 07:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130	04/01/24 11:22	04/02/24 07:42	1
o-Terphenyl	157	S1+	70 - 130	04/01/24 11:22	04/02/24 07:42	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77050/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77088 — **Prep Batch: 77050**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1027		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1082		mg/Kg		108	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*115*		*70 - 130*

Lab Sample ID: LCSD 880-77050/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77088 — **Prep Batch: 77050**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1041		mg/Kg		104	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1086		mg/Kg		109	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*116*		*70 - 130*

Lab Sample ID: 880-41619-1 MS — **Client Sample ID: CS-1 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77088 — **Prep Batch: 77050**

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	1000	702.7		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	851.4		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Lab Sample ID: 880-41619-1 MSD — **Client Sample ID: CS-1 (3')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 77088 — **Prep Batch: 77050**

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	1000	724.7		mg/Kg		72	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	877.8		mg/Kg		86	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41619-1 MSD
Matrix: Solid
Analysis Batch: 77088

Client Sample ID: CS-1 (3')
Prep Type: Total/NA
Prep Batch: 77050

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	85		70 - 130

Lab Sample ID: MB 880-77051/1-A
Matrix: Solid
Analysis Batch: 77086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77051

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		04/01/24 11:27	04/02/24 07:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 07:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 07:42	1
Total TPH	<50.0	U	50.0		mg/Kg		04/01/24 11:27	04/02/24 07:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	174	S1+	70 - 130	04/01/24 11:27	04/02/24 07:42	1
o-Terphenyl	238	S1+	70 - 130	04/01/24 11:27	04/02/24 07:42	1

Lab Sample ID: LCS 880-77051/2-A
Matrix: Solid
Analysis Batch: 77086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77051

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	844.1		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	968.4		mg/Kg		97	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: LCSD 880-77051/3-A
Matrix: Solid
Analysis Batch: 77086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77051

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1005		mg/Kg		100	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1183		mg/Kg		118	70 - 130	20	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	141	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41619-21 MS
Matrix: Solid
Analysis Batch: 77086

Client Sample ID: SW-1 (3')
Prep Type: Total/NA
Prep Batch: 77051

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	1000	914.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1003		mg/Kg		98	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*108*		*70 - 130*

Lab Sample ID: 880-41619-21 MSD
Matrix: Solid
Analysis Batch: 77086

Client Sample ID: SW-1 (3')
Prep Type: Total/NA
Prep Batch: 77051

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	1000	944.8		mg/Kg		91	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	988.5		mg/Kg		96	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-77034/1-A
Matrix: Solid
Analysis Batch: 77083

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			04/02/24 16:18	1

Lab Sample ID: LCS 880-77034/2-A
Matrix: Solid
Analysis Batch: 77083

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.3		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-77034/3-A
Matrix: Solid
Analysis Batch: 77083

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	237.5		mg/Kg		95	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-41619-1 MS
Matrix: Solid
Analysis Batch: 77083

Client Sample ID: CS-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	115		250	373.2		mg/Kg		103	90 - 110

Lab Sample ID: 880-41619-1 MSD
Matrix: Solid
Analysis Batch: 77083

Client Sample ID: CS-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	115		250	371.8		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-41619-11 MS
Matrix: Solid
Analysis Batch: 77083

Client Sample ID: CS-11 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	93.4		252	367.0		mg/Kg		109	90 - 110

Lab Sample ID: 880-41619-11 MSD
Matrix: Solid
Analysis Batch: 77083

Client Sample ID: CS-11 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	93.4		252	366.8		mg/Kg		109	90 - 110	0	20

Lab Sample ID: MB 880-77046/1-A
Matrix: Solid
Analysis Batch: 77100

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			04/02/24 14:59	1

Lab Sample ID: LCS 880-77046/2-A
Matrix: Solid
Analysis Batch: 77100

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	250.4		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-77046/3-A
Matrix: Solid
Analysis Batch: 77100

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.0		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-41619-21 MS
Matrix: Solid
Analysis Batch: 77100

Client Sample ID: SW-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	23.8		249	293.8		mg/Kg		108	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-41619-21 MSD
Matrix: Solid
Analysis Batch: 77100

Client Sample ID: SW-1 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.8		249	286.9		mg/Kg		106	90 - 110	2	20

Lab Sample ID: 880-41619-31 MS
Matrix: Solid
Analysis Batch: 77100

Client Sample ID: SW-11 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	24.9		252	294.5		mg/Kg		107	90 - 110

Lab Sample ID: 880-41619-31 MSD
Matrix: Solid
Analysis Batch: 77100

Client Sample ID: SW-11 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	24.9		252	292.3		mg/Kg		106	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC VOA

Analysis Batch: 77000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	8021B	77043
880-41619-2	CS-2 (3')	Total/NA	Solid	8021B	77043
880-41619-3	CS-3 (3')	Total/NA	Solid	8021B	77043
880-41619-4	CS-4 (3')	Total/NA	Solid	8021B	77043
880-41619-5	CS-5 (3')	Total/NA	Solid	8021B	77043
880-41619-6	CS-6 (3')	Total/NA	Solid	8021B	77043
880-41619-7	CS-7 (3')	Total/NA	Solid	8021B	77043
880-41619-8	CS-8 (3')	Total/NA	Solid	8021B	77043
880-41619-9	CS-9 (3')	Total/NA	Solid	8021B	77043
MB 880-77043/5-A	Method Blank	Total/NA	Solid	8021B	77043
LCS 880-77043/1-A	Lab Control Sample	Total/NA	Solid	8021B	77043
LCSD 880-77043/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77043
880-41619-1 MS	CS-1 (3')	Total/NA	Solid	8021B	77043
880-41619-1 MSD	CS-1 (3')	Total/NA	Solid	8021B	77043

Analysis Batch: 77002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-21	SW-1 (3')	Total/NA	Solid	8021B	77021
880-41619-22	SW-2 (3')	Total/NA	Solid	8021B	77021
880-41619-23	SW-3 (3')	Total/NA	Solid	8021B	77021
MB 880-77021/5-A	Method Blank	Total/NA	Solid	8021B	77021
LCS 880-77021/1-A	Lab Control Sample	Total/NA	Solid	8021B	77021
LCSD 880-77021/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77021
880-41610-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	77021
880-41610-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	77021

Prep Batch: 77021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-21	SW-1 (3')	Total/NA	Solid	5035	
880-41619-22	SW-2 (3')	Total/NA	Solid	5035	
880-41619-23	SW-3 (3')	Total/NA	Solid	5035	
MB 880-77021/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77021/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77021/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41610-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-41610-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 77043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	5035	
880-41619-2	CS-2 (3')	Total/NA	Solid	5035	
880-41619-3	CS-3 (3')	Total/NA	Solid	5035	
880-41619-4	CS-4 (3')	Total/NA	Solid	5035	
880-41619-5	CS-5 (3')	Total/NA	Solid	5035	
880-41619-6	CS-6 (3')	Total/NA	Solid	5035	
880-41619-7	CS-7 (3')	Total/NA	Solid	5035	
880-41619-8	CS-8 (3')	Total/NA	Solid	5035	
880-41619-9	CS-9 (3')	Total/NA	Solid	5035	
MB 880-77043/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77043/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77043/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC VOA (Continued)

Prep Batch: 77043 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1 MS	CS-1 (3')	Total/NA	Solid	5035	
880-41619-1 MSD	CS-1 (3')	Total/NA	Solid	5035	

Prep Batch: 77047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-10	CS-10 (3')	Total/NA	Solid	5035	
MB 880-77047/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77047/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77047/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41621-A-13-A MS	Matrix Spike	Total/NA	Solid	5035	
880-41621-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 77096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-11	CS-11 (3')	Total/NA	Solid	8021B	77109
880-41619-12	CS-12 (3')	Total/NA	Solid	8021B	77109
880-41619-13	CS-13 (3')	Total/NA	Solid	8021B	77109
880-41619-14	CS-14 (3')	Total/NA	Solid	8021B	77109
880-41619-15	CS-15 (3')	Total/NA	Solid	8021B	77109
880-41619-16	CS-16 (3')	Total/NA	Solid	8021B	77109
880-41619-17	CS-17 (3')	Total/NA	Solid	8021B	77109
880-41619-18	CS-18 (3')	Total/NA	Solid	8021B	77109
880-41619-19	CS-19 (3')	Total/NA	Solid	8021B	77109
880-41619-20	CS-20 (3')	Total/NA	Solid	8021B	77109
MB 880-77109/5-A	Method Blank	Total/NA	Solid	8021B	77109
LCS 880-77109/1-A	Lab Control Sample	Total/NA	Solid	8021B	77109
LCSD 880-77109/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77109
880-41619-11 MS	CS-11 (3')	Total/NA	Solid	8021B	77109
880-41619-11 MSD	CS-11 (3')	Total/NA	Solid	8021B	77109

Analysis Batch: 77097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-24	SW-4 (3')	Total/NA	Solid	8021B	77110
880-41619-25	SW-5 (3')	Total/NA	Solid	8021B	77110
880-41619-26	SW-6 (3')	Total/NA	Solid	8021B	77110
880-41619-27	SW-7 (3')	Total/NA	Solid	8021B	77110
880-41619-28	SW-8 (3')	Total/NA	Solid	8021B	77110
880-41619-29	SW-9 (3')	Total/NA	Solid	8021B	77110
880-41619-30	SW-10 (3')	Total/NA	Solid	8021B	77110
880-41619-31	SW-11 (3')	Total/NA	Solid	8021B	77110
880-41619-32	SW-12 (3')	Total/NA	Solid	8021B	77110
880-41619-33	SW-13 (3')	Total/NA	Solid	8021B	77110
MB 880-77110/5-A	Method Blank	Total/NA	Solid	8021B	77110
LCS 880-77110/1-A	Lab Control Sample	Total/NA	Solid	8021B	77110
LCSD 880-77110/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77110
880-41619-24 MS	SW-4 (3')	Total/NA	Solid	8021B	77110
880-41619-24 MSD	SW-4 (3')	Total/NA	Solid	8021B	77110

Analysis Batch: 77098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-10	CS-10 (3')	Total/NA	Solid	8021B	77047

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC VOA (Continued)

Analysis Batch: 77098 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-77047/5-A	Method Blank	Total/NA	Solid	8021B	77047
LCS 880-77047/1-A	Lab Control Sample	Total/NA	Solid	8021B	77047
LCSD 880-77047/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77047
880-41621-A-13-A MS	Matrix Spike	Total/NA	Solid	8021B	77047
880-41621-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	77047

Analysis Batch: 77101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	Total BTEX	
880-41619-2	CS-2 (3')	Total/NA	Solid	Total BTEX	
880-41619-3	CS-3 (3')	Total/NA	Solid	Total BTEX	
880-41619-4	CS-4 (3')	Total/NA	Solid	Total BTEX	
880-41619-5	CS-5 (3')	Total/NA	Solid	Total BTEX	
880-41619-6	CS-6 (3')	Total/NA	Solid	Total BTEX	
880-41619-7	CS-7 (3')	Total/NA	Solid	Total BTEX	
880-41619-8	CS-8 (3')	Total/NA	Solid	Total BTEX	
880-41619-9	CS-9 (3')	Total/NA	Solid	Total BTEX	
880-41619-10	CS-10 (3')	Total/NA	Solid	Total BTEX	
880-41619-11	CS-11 (3')	Total/NA	Solid	Total BTEX	
880-41619-12	CS-12 (3')	Total/NA	Solid	Total BTEX	
880-41619-13	CS-13 (3')	Total/NA	Solid	Total BTEX	
880-41619-14	CS-14 (3')	Total/NA	Solid	Total BTEX	
880-41619-15	CS-15 (3')	Total/NA	Solid	Total BTEX	
880-41619-16	CS-16 (3')	Total/NA	Solid	Total BTEX	
880-41619-17	CS-17 (3')	Total/NA	Solid	Total BTEX	
880-41619-18	CS-18 (3')	Total/NA	Solid	Total BTEX	
880-41619-19	CS-19 (3')	Total/NA	Solid	Total BTEX	
880-41619-20	CS-20 (3')	Total/NA	Solid	Total BTEX	
880-41619-21	SW-1 (3')	Total/NA	Solid	Total BTEX	
880-41619-22	SW-2 (3')	Total/NA	Solid	Total BTEX	
880-41619-23	SW-3 (3')	Total/NA	Solid	Total BTEX	
880-41619-24	SW-4 (3')	Total/NA	Solid	Total BTEX	
880-41619-25	SW-5 (3')	Total/NA	Solid	Total BTEX	
880-41619-26	SW-6 (3')	Total/NA	Solid	Total BTEX	
880-41619-27	SW-7 (3')	Total/NA	Solid	Total BTEX	
880-41619-28	SW-8 (3')	Total/NA	Solid	Total BTEX	
880-41619-29	SW-9 (3')	Total/NA	Solid	Total BTEX	
880-41619-30	SW-10 (3')	Total/NA	Solid	Total BTEX	
880-41619-31	SW-11 (3')	Total/NA	Solid	Total BTEX	
880-41619-32	SW-12 (3')	Total/NA	Solid	Total BTEX	
880-41619-33	SW-13 (3')	Total/NA	Solid	Total BTEX	

Prep Batch: 77109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-11	CS-11 (3')	Total/NA	Solid	5035	
880-41619-12	CS-12 (3')	Total/NA	Solid	5035	
880-41619-13	CS-13 (3')	Total/NA	Solid	5035	
880-41619-14	CS-14 (3')	Total/NA	Solid	5035	
880-41619-15	CS-15 (3')	Total/NA	Solid	5035	
880-41619-16	CS-16 (3')	Total/NA	Solid	5035	
880-41619-17	CS-17 (3')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC VOA (Continued)

Prep Batch: 77109 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-18	CS-18 (3')	Total/NA	Solid	5035	
880-41619-19	CS-19 (3')	Total/NA	Solid	5035	
880-41619-20	CS-20 (3')	Total/NA	Solid	5035	
MB 880-77109/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77109/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77109/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41619-11 MS	CS-11 (3')	Total/NA	Solid	5035	
880-41619-11 MSD	CS-11 (3')	Total/NA	Solid	5035	

Prep Batch: 77110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-24	SW-4 (3')	Total/NA	Solid	5035	
880-41619-25	SW-5 (3')	Total/NA	Solid	5035	
880-41619-26	SW-6 (3')	Total/NA	Solid	5035	
880-41619-27	SW-7 (3')	Total/NA	Solid	5035	
880-41619-28	SW-8 (3')	Total/NA	Solid	5035	
880-41619-29	SW-9 (3')	Total/NA	Solid	5035	
880-41619-30	SW-10 (3')	Total/NA	Solid	5035	
880-41619-31	SW-11 (3')	Total/NA	Solid	5035	
880-41619-32	SW-12 (3')	Total/NA	Solid	5035	
880-41619-33	SW-13 (3')	Total/NA	Solid	5035	
MB 880-77110/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77110/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77110/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41619-24 MS	SW-4 (3')	Total/NA	Solid	5035	
880-41619-24 MSD	SW-4 (3')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 77050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	8015NM Prep	
880-41619-2	CS-2 (3')	Total/NA	Solid	8015NM Prep	
880-41619-3	CS-3 (3')	Total/NA	Solid	8015NM Prep	
880-41619-4	CS-4 (3')	Total/NA	Solid	8015NM Prep	
880-41619-5	CS-5 (3')	Total/NA	Solid	8015NM Prep	
880-41619-6	CS-6 (3')	Total/NA	Solid	8015NM Prep	
880-41619-7	CS-7 (3')	Total/NA	Solid	8015NM Prep	
880-41619-8	CS-8 (3')	Total/NA	Solid	8015NM Prep	
880-41619-9	CS-9 (3')	Total/NA	Solid	8015NM Prep	
880-41619-10	CS-10 (3')	Total/NA	Solid	8015NM Prep	
880-41619-11	CS-11 (3')	Total/NA	Solid	8015NM Prep	
880-41619-12	CS-12 (3')	Total/NA	Solid	8015NM Prep	
880-41619-13	CS-13 (3')	Total/NA	Solid	8015NM Prep	
880-41619-14	CS-14 (3')	Total/NA	Solid	8015NM Prep	
880-41619-15	CS-15 (3')	Total/NA	Solid	8015NM Prep	
880-41619-16	CS-16 (3')	Total/NA	Solid	8015NM Prep	
880-41619-17	CS-17 (3')	Total/NA	Solid	8015NM Prep	
MB 880-77050/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77050/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77050/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC Semi VOA (Continued)

Prep Batch: 77050 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1 MS	CS-1 (3')	Total/NA	Solid	8015NM Prep	
880-41619-1 MSD	CS-1 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 77051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-18	CS-18 (3')	Total/NA	Solid	8015NM Prep	
880-41619-19	CS-19 (3')	Total/NA	Solid	8015NM Prep	
880-41619-20	CS-20 (3')	Total/NA	Solid	8015NM Prep	
880-41619-21	SW-1 (3')	Total/NA	Solid	8015NM Prep	
880-41619-22	SW-2 (3')	Total/NA	Solid	8015NM Prep	
880-41619-23	SW-3 (3')	Total/NA	Solid	8015NM Prep	
880-41619-24	SW-4 (3')	Total/NA	Solid	8015NM Prep	
880-41619-25	SW-5 (3')	Total/NA	Solid	8015NM Prep	
880-41619-26	SW-6 (3')	Total/NA	Solid	8015NM Prep	
880-41619-27	SW-7 (3')	Total/NA	Solid	8015NM Prep	
880-41619-28	SW-8 (3')	Total/NA	Solid	8015NM Prep	
880-41619-29	SW-9 (3')	Total/NA	Solid	8015NM Prep	
880-41619-30	SW-10 (3')	Total/NA	Solid	8015NM Prep	
880-41619-31	SW-11 (3')	Total/NA	Solid	8015NM Prep	
880-41619-32	SW-12 (3')	Total/NA	Solid	8015NM Prep	
880-41619-33	SW-13 (3')	Total/NA	Solid	8015NM Prep	
MB 880-77051/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77051/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77051/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-41619-21 MS	SW-1 (3')	Total/NA	Solid	8015NM Prep	
880-41619-21 MSD	SW-1 (3')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 77086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-18	CS-18 (3')	Total/NA	Solid	8015B NM	77051
880-41619-19	CS-19 (3')	Total/NA	Solid	8015B NM	77051
880-41619-20	CS-20 (3')	Total/NA	Solid	8015B NM	77051
880-41619-21	SW-1 (3')	Total/NA	Solid	8015B NM	77051
880-41619-22	SW-2 (3')	Total/NA	Solid	8015B NM	77051
880-41619-23	SW-3 (3')	Total/NA	Solid	8015B NM	77051
880-41619-24	SW-4 (3')	Total/NA	Solid	8015B NM	77051
880-41619-25	SW-5 (3')	Total/NA	Solid	8015B NM	77051
880-41619-26	SW-6 (3')	Total/NA	Solid	8015B NM	77051
880-41619-27	SW-7 (3')	Total/NA	Solid	8015B NM	77051
880-41619-28	SW-8 (3')	Total/NA	Solid	8015B NM	77051
880-41619-29	SW-9 (3')	Total/NA	Solid	8015B NM	77051
880-41619-30	SW-10 (3')	Total/NA	Solid	8015B NM	77051
880-41619-31	SW-11 (3')	Total/NA	Solid	8015B NM	77051
880-41619-32	SW-12 (3')	Total/NA	Solid	8015B NM	77051
880-41619-33	SW-13 (3')	Total/NA	Solid	8015B NM	77051
MB 880-77051/1-A	Method Blank	Total/NA	Solid	8015B NM	77051
LCS 880-77051/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77051
LCSD 880-77051/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77051
880-41619-21 MS	SW-1 (3')	Total/NA	Solid	8015B NM	77051
880-41619-21 MSD	SW-1 (3')	Total/NA	Solid	8015B NM	77051

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC Semi VOA

Analysis Batch: 77088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	8015B NM	77050
880-41619-2	CS-2 (3')	Total/NA	Solid	8015B NM	77050
880-41619-3	CS-3 (3')	Total/NA	Solid	8015B NM	77050
880-41619-4	CS-4 (3')	Total/NA	Solid	8015B NM	77050
880-41619-5	CS-5 (3')	Total/NA	Solid	8015B NM	77050
880-41619-6	CS-6 (3')	Total/NA	Solid	8015B NM	77050
880-41619-7	CS-7 (3')	Total/NA	Solid	8015B NM	77050
880-41619-8	CS-8 (3')	Total/NA	Solid	8015B NM	77050
880-41619-9	CS-9 (3')	Total/NA	Solid	8015B NM	77050
880-41619-10	CS-10 (3')	Total/NA	Solid	8015B NM	77050
880-41619-11	CS-11 (3')	Total/NA	Solid	8015B NM	77050
880-41619-12	CS-12 (3')	Total/NA	Solid	8015B NM	77050
880-41619-13	CS-13 (3')	Total/NA	Solid	8015B NM	77050
880-41619-14	CS-14 (3')	Total/NA	Solid	8015B NM	77050
880-41619-15	CS-15 (3')	Total/NA	Solid	8015B NM	77050
880-41619-16	CS-16 (3')	Total/NA	Solid	8015B NM	77050
880-41619-17	CS-17 (3')	Total/NA	Solid	8015B NM	77050
MB 880-77050/1-A	Method Blank	Total/NA	Solid	8015B NM	77050
LCS 880-77050/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77050
LCSD 880-77050/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77050
880-41619-1 MS	CS-1 (3')	Total/NA	Solid	8015B NM	77050
880-41619-1 MSD	CS-1 (3')	Total/NA	Solid	8015B NM	77050

Analysis Batch: 77147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Total/NA	Solid	8015 NM	
880-41619-2	CS-2 (3')	Total/NA	Solid	8015 NM	
880-41619-3	CS-3 (3')	Total/NA	Solid	8015 NM	
880-41619-4	CS-4 (3')	Total/NA	Solid	8015 NM	
880-41619-5	CS-5 (3')	Total/NA	Solid	8015 NM	
880-41619-6	CS-6 (3')	Total/NA	Solid	8015 NM	
880-41619-7	CS-7 (3')	Total/NA	Solid	8015 NM	
880-41619-8	CS-8 (3')	Total/NA	Solid	8015 NM	
880-41619-9	CS-9 (3')	Total/NA	Solid	8015 NM	
880-41619-10	CS-10 (3')	Total/NA	Solid	8015 NM	
880-41619-11	CS-11 (3')	Total/NA	Solid	8015 NM	
880-41619-12	CS-12 (3')	Total/NA	Solid	8015 NM	
880-41619-13	CS-13 (3')	Total/NA	Solid	8015 NM	
880-41619-14	CS-14 (3')	Total/NA	Solid	8015 NM	
880-41619-15	CS-15 (3')	Total/NA	Solid	8015 NM	
880-41619-16	CS-16 (3')	Total/NA	Solid	8015 NM	
880-41619-17	CS-17 (3')	Total/NA	Solid	8015 NM	
880-41619-18	CS-18 (3')	Total/NA	Solid	8015 NM	
880-41619-19	CS-19 (3')	Total/NA	Solid	8015 NM	
880-41619-20	CS-20 (3')	Total/NA	Solid	8015 NM	
880-41619-21	SW-1 (3')	Total/NA	Solid	8015 NM	
880-41619-22	SW-2 (3')	Total/NA	Solid	8015 NM	
880-41619-23	SW-3 (3')	Total/NA	Solid	8015 NM	
880-41619-24	SW-4 (3')	Total/NA	Solid	8015 NM	
880-41619-25	SW-5 (3')	Total/NA	Solid	8015 NM	
880-41619-26	SW-6 (3')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

GC Semi VOA (Continued)

Analysis Batch: 77147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-27	SW-7 (3')	Total/NA	Solid	8015 NM	
880-41619-28	SW-8 (3')	Total/NA	Solid	8015 NM	
880-41619-29	SW-9 (3')	Total/NA	Solid	8015 NM	
880-41619-30	SW-10 (3')	Total/NA	Solid	8015 NM	
880-41619-31	SW-11 (3')	Total/NA	Solid	8015 NM	
880-41619-32	SW-12 (3')	Total/NA	Solid	8015 NM	
880-41619-33	SW-13 (3')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 77034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Soluble	Solid	DI Leach	
880-41619-2	CS-2 (3')	Soluble	Solid	DI Leach	
880-41619-3	CS-3 (3')	Soluble	Solid	DI Leach	
880-41619-4	CS-4 (3')	Soluble	Solid	DI Leach	
880-41619-5	CS-5 (3')	Soluble	Solid	DI Leach	
880-41619-6	CS-6 (3')	Soluble	Solid	DI Leach	
880-41619-7	CS-7 (3')	Soluble	Solid	DI Leach	
880-41619-8	CS-8 (3')	Soluble	Solid	DI Leach	
880-41619-9	CS-9 (3')	Soluble	Solid	DI Leach	
880-41619-10	CS-10 (3')	Soluble	Solid	DI Leach	
880-41619-11	CS-11 (3')	Soluble	Solid	DI Leach	
880-41619-12	CS-12 (3')	Soluble	Solid	DI Leach	
880-41619-13	CS-13 (3')	Soluble	Solid	DI Leach	
880-41619-14	CS-14 (3')	Soluble	Solid	DI Leach	
880-41619-15	CS-15 (3')	Soluble	Solid	DI Leach	
880-41619-16	CS-16 (3')	Soluble	Solid	DI Leach	
880-41619-17	CS-17 (3')	Soluble	Solid	DI Leach	
880-41619-18	CS-18 (3')	Soluble	Solid	DI Leach	
880-41619-19	CS-19 (3')	Soluble	Solid	DI Leach	
880-41619-20	CS-20 (3')	Soluble	Solid	DI Leach	
MB 880-77034/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-77034/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-77034/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-41619-1 MS	CS-1 (3')	Soluble	Solid	DI Leach	
880-41619-1 MSD	CS-1 (3')	Soluble	Solid	DI Leach	
880-41619-11 MS	CS-11 (3')	Soluble	Solid	DI Leach	
880-41619-11 MSD	CS-11 (3')	Soluble	Solid	DI Leach	

Leach Batch: 77046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-21	SW-1 (3')	Soluble	Solid	DI Leach	
880-41619-22	SW-2 (3')	Soluble	Solid	DI Leach	
880-41619-23	SW-3 (3')	Soluble	Solid	DI Leach	
880-41619-24	SW-4 (3')	Soluble	Solid	DI Leach	
880-41619-25	SW-5 (3')	Soluble	Solid	DI Leach	
880-41619-26	SW-6 (3')	Soluble	Solid	DI Leach	
880-41619-27	SW-7 (3')	Soluble	Solid	DI Leach	
880-41619-28	SW-8 (3')	Soluble	Solid	DI Leach	
880-41619-29	SW-9 (3')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Leach Batch: 77046 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-30	SW-10 (3')	Soluble	Solid	DI Leach	
880-41619-31	SW-11 (3')	Soluble	Solid	DI Leach	
880-41619-32	SW-12 (3')	Soluble	Solid	DI Leach	
880-41619-33	SW-13 (3')	Soluble	Solid	DI Leach	
MB 880-77046/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-77046/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-77046/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-41619-21 MS	SW-1 (3')	Soluble	Solid	DI Leach	
880-41619-21 MSD	SW-1 (3')	Soluble	Solid	DI Leach	
880-41619-31 MS	SW-11 (3')	Soluble	Solid	DI Leach	
880-41619-31 MSD	SW-11 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 77083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-1	CS-1 (3')	Soluble	Solid	300.0	77034
880-41619-2	CS-2 (3')	Soluble	Solid	300.0	77034
880-41619-3	CS-3 (3')	Soluble	Solid	300.0	77034
880-41619-4	CS-4 (3')	Soluble	Solid	300.0	77034
880-41619-5	CS-5 (3')	Soluble	Solid	300.0	77034
880-41619-6	CS-6 (3')	Soluble	Solid	300.0	77034
880-41619-7	CS-7 (3')	Soluble	Solid	300.0	77034
880-41619-8	CS-8 (3')	Soluble	Solid	300.0	77034
880-41619-9	CS-9 (3')	Soluble	Solid	300.0	77034
880-41619-10	CS-10 (3')	Soluble	Solid	300.0	77034
880-41619-11	CS-11 (3')	Soluble	Solid	300.0	77034
880-41619-12	CS-12 (3')	Soluble	Solid	300.0	77034
880-41619-13	CS-13 (3')	Soluble	Solid	300.0	77034
880-41619-14	CS-14 (3')	Soluble	Solid	300.0	77034
880-41619-15	CS-15 (3')	Soluble	Solid	300.0	77034
880-41619-16	CS-16 (3')	Soluble	Solid	300.0	77034
880-41619-17	CS-17 (3')	Soluble	Solid	300.0	77034
880-41619-18	CS-18 (3')	Soluble	Solid	300.0	77034
880-41619-19	CS-19 (3')	Soluble	Solid	300.0	77034
880-41619-20	CS-20 (3')	Soluble	Solid	300.0	77034
MB 880-77034/1-A	Method Blank	Soluble	Solid	300.0	77034
LCS 880-77034/2-A	Lab Control Sample	Soluble	Solid	300.0	77034
LCSD 880-77034/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	77034
880-41619-1 MS	CS-1 (3')	Soluble	Solid	300.0	77034
880-41619-1 MSD	CS-1 (3')	Soluble	Solid	300.0	77034
880-41619-11 MS	CS-11 (3')	Soluble	Solid	300.0	77034
880-41619-11 MSD	CS-11 (3')	Soluble	Solid	300.0	77034

Analysis Batch: 77100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-21	SW-1 (3')	Soluble	Solid	300.0	77046
880-41619-22	SW-2 (3')	Soluble	Solid	300.0	77046
880-41619-23	SW-3 (3')	Soluble	Solid	300.0	77046
880-41619-24	SW-4 (3')	Soluble	Solid	300.0	77046
880-41619-25	SW-5 (3')	Soluble	Solid	300.0	77046
880-41619-26	SW-6 (3')	Soluble	Solid	300.0	77046
880-41619-27	SW-7 (3')	Soluble	Solid	300.0	77046

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Analysis Batch: 77100 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41619-28	SW-8 (3')	Soluble	Solid	300.0	77046
880-41619-29	SW-9 (3')	Soluble	Solid	300.0	77046
880-41619-30	SW-10 (3')	Soluble	Solid	300.0	77046
880-41619-31	SW-11 (3')	Soluble	Solid	300.0	77046
880-41619-32	SW-12 (3')	Soluble	Solid	300.0	77046
880-41619-33	SW-13 (3')	Soluble	Solid	300.0	77046
MB 880-77046/1-A	Method Blank	Soluble	Solid	300.0	77046
LCS 880-77046/2-A	Lab Control Sample	Soluble	Solid	300.0	77046
LCSD 880-77046/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	77046
880-41619-21 MS	SW-1 (3')	Soluble	Solid	300.0	77046
880-41619-21 MSD	SW-1 (3')	Soluble	Solid	300.0	77046
880-41619-31 MS	SW-11 (3')	Soluble	Solid	300.0	77046
880-41619-31 MSD	SW-11 (3')	Soluble	Solid	300.0	77046

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-1 (3')

Lab Sample ID: 880-41619-1
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 13:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 10:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 10:15	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 16:32	SMC	EET MID

Client Sample ID: CS-2 (3')

Lab Sample ID: 880-41619-2
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 13:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 11:20	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 16:47	SMC	EET MID

Client Sample ID: CS-3 (3')

Lab Sample ID: 880-41619-3
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 14:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 16:52	SMC	EET MID

Client Sample ID: CS-4 (3')

Lab Sample ID: 880-41619-4
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 14:44	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-4 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-4
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			77147	04/02/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 16:56	SMC	EET MID

Client Sample ID: CS-5 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 15:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 12:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 12:28	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:01	SMC	EET MID

Client Sample ID: CS-6 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-6
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			5.02 g	5 mL	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 15:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 12:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 12:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:16	SMC	EET MID

Client Sample ID: CS-7 (3')

Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Lab Sample ID: 880-41619-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 16:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 13:13	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-7 (3')

Lab Sample ID: 880-41619-7
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:21	SMC	EET MID

Client Sample ID: CS-8 (3')

Lab Sample ID: 880-41619-8
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 16:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 16:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 13:35	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:25	SMC	EET MID

Client Sample ID: CS-9 (3')

Lab Sample ID: 880-41619-9
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77043	04/01/24 11:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77000	04/01/24 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 16:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 13:57	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:30	SMC	EET MID

Client Sample ID: CS-10 (3')

Lab Sample ID: 880-41619-10
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77047	04/01/24 17:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77098	04/02/24 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 14:19	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 14:19	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:35	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-11 (3')

Lab Sample ID: 880-41619-11
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 11:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 11:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:40	SMC	EET MID

Client Sample ID: CS-12 (3')

Lab Sample ID: 880-41619-12
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 11:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 15:23	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:54	SMC	EET MID

Client Sample ID: CS-13 (3')

Lab Sample ID: 880-41619-13
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 15:45	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 17:59	SMC	EET MID

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-41619-14
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:38	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-14 (3')

Lab Sample ID: 880-41619-14
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			77147	04/02/24 16:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 16:06	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:14	SMC	EET MID

Client Sample ID: CS-15 (3')

Lab Sample ID: 880-41619-15
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 16:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 16:27	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:19	SMC	EET MID

Client Sample ID: CS-16 (3')

Lab Sample ID: 880-41619-16
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 13:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 13:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 16:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:24	SMC	EET MID

Client Sample ID: CS-17 (3')

Lab Sample ID: 880-41619-17
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 13:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 17:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77050	04/01/24 11:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77088	04/02/24 17:11	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: CS-17 (3')

Lab Sample ID: 880-41619-17
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:28	SMC	EET MID

Client Sample ID: CS-18 (3')

Lab Sample ID: 880-41619-18
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 14:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 16:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77051	04/01/24 12:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 16:06	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:33	SMC	EET MID

Client Sample ID: CS-19 (3')

Lab Sample ID: 880-41619-19
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 14:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 14:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 16:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77051	04/01/24 12:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 16:27	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	77034	04/01/24 11:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:38	SMC	EET MID

Client Sample ID: CS-20 (3')

Lab Sample ID: 880-41619-20
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77109	04/02/24 09:19	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77096	04/02/24 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 15:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 16:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77051	04/01/24 12:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 16:48	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77034	04/01/24 11:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77083	04/02/24 18:43	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-1 (3')

Lab Sample ID: 880-41619-21
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77021	04/01/24 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77002	04/01/24 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 13:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 10:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 10:15	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 15:18	SMC	EET MID

Client Sample ID: SW-2 (3')

Lab Sample ID: 880-41619-22
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77021	04/01/24 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77002	04/01/24 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 13:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 11:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 11:20	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 15:36	SMC	EET MID

Client Sample ID: SW-3 (3')

Lab Sample ID: 880-41619-23
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77021	04/01/24 11:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77002	04/01/24 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/01/24 14:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 11:43	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 11:43	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 15:42	SMC	EET MID

Client Sample ID: SW-4 (3')

Lab Sample ID: 880-41619-24
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:23	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-4 (3')

Lab Sample ID: 880-41619-24
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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			77147	04/02/24 12:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 12:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 15:48	SMC	EET MID

Client Sample ID: SW-5 (3')

Lab Sample ID: 880-41619-25
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 12:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 12:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 12:28	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 12:28	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 15:55	SMC	EET MID

Client Sample ID: SW-6 (3')

Lab Sample ID: 880-41619-26
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 13:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 12:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 12:51	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:13	SMC	EET MID

Client Sample ID: SW-7 (3')

Lab Sample ID: 880-41619-27
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:13	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 13:13	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-7 (3')

Lab Sample ID: 880-41619-27
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

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	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:19	SMC	EET MID

Client Sample ID: SW-8 (3')

Lab Sample ID: 880-41619-28
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 13:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 13:35	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:25	SMC	EET MID

Client Sample ID: SW-9 (3')

Lab Sample ID: 880-41619-29
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 14:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 13:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 13:57	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:32	SMC	EET MID

Client Sample ID: SW-10 (3')

Lab Sample ID: 880-41619-30
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 14:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 14:26	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 14:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 14:19	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:38	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
SDG: Eddy Co. NM

Client Sample ID: SW-11 (3')

Lab Sample ID: 880-41619-31
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 14:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 16:44	SMC	EET MID

Client Sample ID: SW-12 (3')

Lab Sample ID: 880-41619-32
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 15:23	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 17:02	SMC	EET MID

Client Sample ID: SW-13 (3')

Lab Sample ID: 880-41619-33
Matrix: Solid
Date Collected: 03/26/24 00:00
Date Received: 04/01/24 10:17

Prep 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	77110	04/02/24 09:21	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77097	04/02/24 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77101	04/02/24 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			77147	04/02/24 15:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	77051	04/01/24 11:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77086	04/02/24 15:45	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77046	04/01/24 11:16	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77100	04/02/24 17:08	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
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	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41619-1
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: 880-41619-1
SDG: Eddy Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-41619-1	CS-1 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-2	CS-2 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-3	CS-3 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-4	CS-4 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-5	CS-5 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-6	CS-6 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-7	CS-7 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-8	CS-8 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-9	CS-9 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-10	CS-10 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-11	CS-11 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-12	CS-12 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-13	CS-13 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-14	CS-14 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-15	CS-15 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-16	CS-16 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-17	CS-17 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-18	CS-18 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-19	CS-19 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-20	CS-20 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-21	SW-1 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-22	SW-2 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-23	SW-3 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-24	SW-4 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-25	SW-5 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-26	SW-6 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-27	SW-7 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-28	SW-8 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-29	SW-9 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-30	SW-10 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-31	SW-11 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-32	SW-12 (3')	Solid	03/26/24 00:00	04/01/24 10:17
880-41619-33	SW-13 (3')	Solid	03/26/24 00:00	04/01/24 10:17

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4/3/2024

880-41619 Chain of Custody

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

Work Order Comments

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

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ 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	24 Hour Rush	
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID	IR8	
Cooler Custody Seals	Yes No N/A	Correction Factor	-.1	
Sample Custody Seals	Yes No N/A	Temperature Reading	0.5	
Total Containers		Corrected Temperature	0.4	

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; $Na_2S_2O_3$ NaSO3; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
CS-1 (3')	3/26/2024		X		C	1	x	x	x	
CS-2 (3')	3/26/2024		X		C	1	x	x	x	
CS-3 (3')	3/26/2024		X		C	1	x	x	x	
CS-4 (3')	3/26/2024		X		C	1	x	x	x	
CS-5 (3')	3/26/2024		X		C	1	x	x	x	
CS-6 (3')	3/26/2024		X		C	1	x	x	x	
CS-7 (3')	3/26/2024		X		C	1	x	x	x	
CS-8 (3')	3/26/2024		X		C	1	x	x	x	
CS-9 (3')	3/26/2024		X		C	1	x	x	x	
CS-10 (3')	3/26/2024		X		C	1	x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Jose Morua	4/01/24 1017		

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Received by OCD: 6/19/2024 10:29:11 AM

Released to Imaging: 6/24/2024 10:31:52 AM

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Work Order No: 41619

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 ☐ uperfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/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	24 Hour Rush	
PO #			

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0
CS-11 (3')	3/26/2024		X		C	1		x	x	x
CS-12 (3')	3/26/2024		X		C	1		x	x	x
CS-13 (3')	3/26/2024		X		C	1		x	x	x
CS-14 (3')	3/26/2024		X		C	1		x	x	x
CS-15 (3')	3/26/2024		X		C	1		x	x	x
CS-16 (3')	3/26/2024		X		C	1		x	x	x
CS-17 (3')	3/26/2024		X		C	1		x	x	x
CS-18 (3')	3/26/2024		X		C	1		x	x	x
CS-19 (3')	3/26/2024		X		C	1		x	x	x
CS-20 (3')	3/26/2024		X		C	1		x	x	x

ANALYSIS REQUEST — Parameters

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
$Na_2S_2O_-$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Jose Moreno	4/1/24 1017		

Received by OCD: 6/19/2024 10:29:11 AM

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

Work Order No: 41619

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 ☐ PST/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	24 Hour Rush	
PO #			

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

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ NaSO3; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
SW-1 (3')	3/26/2024		X		C	1		x	x	x	
SW-2 (3')	3/26/2024		X		C	1		x	x	x	
SW-3 (3')	3/26/2024		X		C	1		x	x	x	
SW-4 (3')	3/26/2024		X		C	1		x	x	x	
SW-5 (3')	3/26/2024		X		C	1		x	x	x	
SW-6 (3')	3/26/2024		X		C	1		x	x	x	
SW-7 (3')	3/26/2024		X		C	1		x	x	x	
SW-8 (3')	3/26/2024		X		C	1		x	x	x	
SW-9 (3')	3/26/2024		X		C	1		x	x	x	
SW-10 (3')	3/26/2024		X		C	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Josh Moehring	4/1/24 1017		

Received by OCD: 6/19/2024 10:29:11 AM

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Caro sody

Work Order No: ___ Loc: 880 41619

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	

Pag

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/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	24 Hour Rush	
PO #			

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0
SW-11 (3')	3/26/2024		X		C	1		x	x	x
SW-12 (3')	3/26/2024		X		C	1		x	x	x
SW-13 (3')	3/26/2024		X		C	1		x	x	x

ANALYSIS REQUEST

Parameters

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
Jose Moehring	4/1 1017		

Received by OCD: 6/19/2024 10:29:11 AM

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-41619-1
SDG Number: Eddy Co. NM

Login Number: 41619
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/23/2024 4:37:06 PM Revision 1

JOB DESCRIPTION

Scott B Pipeline
Eddy Co. NM

JOB NUMBER

880-41909-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/24/2024 10:31:52 AM

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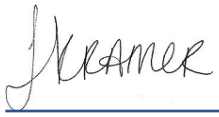
Eurofins Midland

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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Revision 1

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Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-41909-1
SDG: Eddy Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 880-41909-1

Job ID: 880-41909-1 Eurofins Midland

Job Narrative
880-41909-1

REVISION

The report being provided is a revision of the original report sent on 4/8/2024. The report (revision 1) is being revised due to Chloride sample 005 needs to be downgraded, incorrect weight entered.

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

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

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

Receipt
The samples were received on 4/5/2024 3:14 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -0.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-21 (4.25') (880-41909-1), CS-22 (4.25') (880-41909-2), CS-23 (4.25') (880-41909-3), CS-24 (4.25') (880-41909-4), CS-25 (4.25') (880-41909-5), CS-26 (4.25') (880-41909-6), CS-27 (4.25') (880-41909-7), CS-28 (4.25') (880-41909-8), CS-29 (4.25') (880-41909-9), CS-30 (4.25') (880-41909-10), CS-31 (4.25') (880-41909-11), CS-32 (4.25') (880-41909-12), CS-33 (4.25') (880-41909-13), CS-34 (4.25') (880-41909-14), CS-35 (4.25') (880-41909-15), CS-36 (4.25') (880-41909-16), CS-37 (4.25') (880-41909-17), CS-38 (4.25') (880-41909-18), CS-39 (4.25') (880-41909-19), CS-40 (4.25') (880-41909-20), CS-41 (4.25') (880-41909-21), CS-42 (4.25') (880-41909-22), CS-43 (4.25') (880-41909-23), CS-44 (4.25') (880-41909-24), CS-45 (4.25') (880-41909-25), CS-46 (4.25') (880-41909-26), CS-47 (4.25') (880-41909-27), CS-48 (4.25') (880-41909-28), CS-49 (4.25') (880-41909-29), CS-50 (4.25') (880-41909-30), CS-51 (4.25') (880-41909-31), CS-52 (4.25') (880-41909-32), CS-53 (4.25') (880-41909-33), CS-54 (4.25') (880-41909-34), CS-55 (4.25') (880-41909-35), CS-56 (4.25') (880-41909-36), SW-14 (4.25') (880-41909-37), SW-15 (4.25') (880-41909-38), SW-16 (4.25') (880-41909-39), SW-17 (4.25') (880-41909-40), SW-18 (4.25') (880-41909-41), SW-19 (4.25') (880-41909-42), SW-20 (4.25') (880-41909-43), SW-21 (4.25') (880-41909-44), SW-22 (4.25') (880-41909-45), SW-23 (4.25') (880-41909-46), SW-24 (4.25') (880-41909-47) and SW-25 (4.25') (880-41909-48).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77453 and analytical batch 880-77433 was outside the control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77466 and 880-77507 and analytical batch 880-77432 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77505 and analytical batch 880-77433 was outside the control limits.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-77507 and analytical batch 880-77432 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-77503 and analytical batch 880-77431 recovered outside control limits for the following analytes: Ethylbenzene.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-77503 and analytical batch 880-77431 was outside control limits. Sample non-homogeneity is suspected.

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 880-41909-1

Job ID: 880-41909-1 (Continued) Eurofins Midland

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-24 (4.25') (880-41909-47). 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: (MB 880-77522/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-22 (4.25') (880-41909-2), CS-23 (4.25') (880-41909-3), CS-24 (4.25') (880-41909-4), CS-25 (4.25') (880-41909-5), CS-26 (4.25') (880-41909-6), CS-27 (4.25') (880-41909-7), CS-29 (4.25') (880-41909-9), CS-30 (4.25') (880-41909-10), CS-31 (4.25') (880-41909-11), CS-32 (4.25') (880-41909-12), CS-33 (4.25') (880-41909-13), CS-34 (4.25') (880-41909-14), CS-35 (4.25') (880-41909-15), CS-36 (4.25') (880-41909-16), CS-37 (4.25') (880-41909-17), CS-38 (4.25') (880-41909-18), CS-39 (4.25') (880-41909-19), (880-41909-A-1-H MS) and (880-41909-A-1-I 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: CS-43 (4.25') (880-41909-23), CS-44 (4.25') (880-41909-24), CS-46 (4.25') (880-41909-26), CS-47 (4.25') (880-41909-27), CS-48 (4.25') (880-41909-28), CS-49 (4.25') (880-41909-29), CS-50 (4.25') (880-41909-30), CS-51 (4.25') (880-41909-31), CS-52 (4.25') (880-41909-32), CS-54 (4.25') (880-41909-34), CS-55 (4.25') (880-41909-35), CS-56 (4.25') (880-41909-36), SW-15 (4.25') (880-41909-38), SW-16 (4.25') (880-41909-39) and SW-17 (4.25') (880-41909-40). 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 880-77523 and analytical batch 880-77521 was outside the upper control limits.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-77523 and analytical batch 880-77521 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-77504 and 880-77504 and analytical batch 880-77511 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.

CS-41 (4.25') (880-41909-21), CS-42 (4.25') (880-41909-22), CS-43 (4.25') (880-41909-23), CS-44 (4.25') (880-41909-24), CS-45 (4.25') (880-41909-25), CS-46 (4.25') (880-41909-26), CS-47 (4.25') (880-41909-27), CS-48 (4.25') (880-41909-28), CS-49 (4.25') (880-41909-29), CS-50 (4.25') (880-41909-30), (880-41909-A-21-E MS) and (880-41909-A-21-F MSD)

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-77504 and analytical batch 880-77511 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.

CS-51 (4.25') (880-41909-31), CS-52 (4.25') (880-41909-32), CS-53 (4.25') (880-41909-33), CS-54 (4.25') (880-41909-34), CS-55 (4.25') (880-41909-35), CS-56 (4.25') (880-41909-36), SW-14 (4.25') (880-41909-37), SW-15 (4.25') (880-41909-38), SW-16 (4.25') (880-41909-39), SW-17 (4.25') (880-41909-40), (880-41909-A-31-C MS) and (880-41909-A-31-D MSD)

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-21 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 19:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 19:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 19:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 19:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 19:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:33*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/05/24 19:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 10:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 10:29	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/06/24 08:20*	*04/06/24 10:29*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/06/24 08:20*	*04/06/24 10:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5040**		101		mg/Kg			04/06/24 18:28	20

Client Sample ID: CS-22 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/05/24 19:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/05/24 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:53*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-22 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/05/24 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:35	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 11:35*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/06/24 08:20*	*04/06/24 11:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5590**		99.0		mg/Kg			04/06/24 18:48	20

Client Sample ID: CS-23 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 20:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 20:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 20:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 20:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 20:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:14*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/05/24 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-23 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-3
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		04/06/24 08:20	04/06/24 11:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:57	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 11:57*	*1*
o-Terphenyl	*123*		*70 - 130*	*04/06/24 08:20*	*04/06/24 11:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5460**		100		mg/Kg			04/06/24 18:54	20

Client Sample ID: CS-24 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-4
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		04/05/24 15:30	04/05/24 20:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 20:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 20:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/05/24 20:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 20:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/05/24 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:34*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/05/24 20:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:18	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*163*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 12:18*	*1*
o-Terphenyl	*144*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 12:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-41909-4
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5550		50.3		mg/Kg			04/06/24 19:00	10

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-41909-5
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 20:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 20:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 20:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 20:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 20:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:55*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/05/24 15:30*	*04/05/24 20:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/05/24 20:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:40	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 12:40*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/06/24 08:20*	*04/06/24 12:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5330		49.6		mg/Kg			04/06/24 19:07	10

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-41909-6
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 21:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 21:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-41909-6
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 21:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 21:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 21:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:15*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/05/24 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/06/24 08:20	04/06/24 13:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:20	04/06/24 13:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:20	04/06/24 13:02	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:20	04/06/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*144*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 13:02*	*1*
o-Terphenyl	*120*		*70 - 130*	*04/06/24 08:20*	*04/06/24 13:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6030**		99.4		mg/Kg			04/06/24 19:26	20

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-41909-7
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 21:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 21:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 21:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/05/24 21:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 21:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/05/24 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:36*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-41909-7
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/05/24 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 13:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 13:23	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 13:23*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/06/24 08:20*	*04/06/24 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4990**		50.4		mg/Kg			04/08/24 13:43	10

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-41909-8
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 21:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 21:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 21:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 21:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/05/24 21:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/05/24 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:56*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:30*	*04/05/24 21:56*	*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			04/05/24 21:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 13:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-41909-8
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:20	04/06/24 13:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 13:45	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*129*		*70 - 130*	*04/06/24 08:20*	*04/06/24 13:45*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/06/24 08:20*	*04/06/24 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5640**		101		mg/Kg			04/06/24 19:38	20

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-41909-9
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 22:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 22:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 22:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/05/24 22:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 22:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/05/24 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/05/24 15:30*	*04/05/24 22:16*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:30*	*04/05/24 22:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/05/24 22:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 14:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 14:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 14:06	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 14:06*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 14:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-41909-9
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5330		101		mg/Kg			04/06/24 19:45	20

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-41909-10
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/05/24 22:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 22:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 22:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 22:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/05/24 22:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/05/24 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/05/24 15:30*	*04/05/24 22:37*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/05/24 15:30*	*04/05/24 22:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/05/24 22:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 14:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 14:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 14:27	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*152*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 14:27*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 14:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5210		49.8		mg/Kg			04/06/24 19:51	10

Client Sample ID: CS-31 (4.25')

Lab Sample ID: 880-41909-11
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 00:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 00:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-31 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-11
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 00:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 00:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 00:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:00*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:09	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*143*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 15:09*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/06/24 08:20*	*04/06/24 15:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4640**		49.7		mg/Kg			04/06/24 19:57	10

Client Sample ID: CS-32 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-12
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		04/05/24 15:30	04/06/24 00:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/06/24 00:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/06/24 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:20*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-32 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-12
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/06/24 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:30	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*153*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 15:30*	*1*
o-Terphenyl	*129*		*70 - 130*	*04/06/24 08:20*	*04/06/24 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5150**		101		mg/Kg			04/06/24 20:17	20

Client Sample ID: CS-33 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/06/24 00:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 00:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/06/24 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:40*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:30*	*04/06/24 00:40*	*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			04/06/24 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/06/24 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 15:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-33 (4.25')

Lab Sample ID: 880-41909-13
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:20	04/06/24 15:51	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 15:51	1
Total TPH	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*134*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 15:51*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/06/24 08:20*	*04/06/24 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4950**		100		mg/Kg			04/06/24 20:23	20

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-41909-14
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 01:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 01:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:01*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 16:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 16:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 16:12	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:20	04/06/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 16:12*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/06/24 08:20*	*04/06/24 16:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-34 (4.25')
Lab Sample ID: 880-41909-14
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5180		101		mg/Kg			04/06/24 20:42	20

Client Sample ID: CS-35 (4.25')
Lab Sample ID: 880-41909-15
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 01:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 01:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 01:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:21*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/06/24 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:33	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:33	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:33	1
Total TPH	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 16:33*	*1*
o-Terphenyl	*117*		*70 - 130*	*04/06/24 08:20*	*04/06/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4790		101		mg/Kg			04/06/24 20:48	20

Client Sample ID: CS-36 (4.25')
Lab Sample ID: 880-41909-16
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 01:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 01:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-36 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-16
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		04/05/24 15:30	04/06/24 01:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/06/24 01:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 01:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:30	04/06/24 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:42*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:30*	*04/06/24 01:42*	*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			04/06/24 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/06/24 16:54	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		04/06/24 08:20	04/06/24 16:54	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:54	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:54	1
Total TPH	<49.6	U	49.6		mg/Kg		04/06/24 08:20	04/06/24 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*169*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 16:54*	*1*
o-Terphenyl	*150*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 16:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5290**		99.0		mg/Kg			04/06/24 20:55	20

Client Sample ID: CS-37 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-17
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/06/24 02:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/06/24 02:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/06/24 02:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/06/24 02:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:30	04/06/24 02:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:30	04/06/24 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:02*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-41909-17
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/06/24 02:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:15	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*166*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 17:15*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 17:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5510**		99.2		mg/Kg			04/06/24 21:01	20

Client Sample ID: CS-38 (4.25')

Lab Sample ID: 880-41909-18
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 02:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 02:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 02:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/06/24 02:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/06/24 02:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:30	04/06/24 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:22*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-38 (4.25')

Lab Sample ID: 880-41909-18
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:20	04/06/24 17:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:36	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:20	04/06/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*147*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 17:36*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/06/24 08:20*	*04/06/24 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5070**		99.4		mg/Kg			04/06/24 21:07	20

Client Sample ID: CS-39 (4.25')

Lab Sample ID: 880-41909-19
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 02:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 02:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 02:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 02:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:30	04/06/24 02:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:30	04/06/24 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:43*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*04/05/24 15:30*	*04/06/24 02:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 17:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 17:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 17:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 17:57	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*139*	*S1+*	*70 - 130*	*04/06/24 08:20*	*04/06/24 17:57*	*1*
o-Terphenyl	*115*		*70 - 130*	*04/06/24 08:20*	*04/06/24 17:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-39 (4.25')

Lab Sample ID: 880-41909-19
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5300**		50.1		mg/Kg			04/06/24 21:14	10

Client Sample ID: CS-40 (4.25')

Lab Sample ID: 880-41909-20
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:30	04/06/24 03:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/05/24 15:30	04/06/24 03:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/05/24 15:30	04/06/24 03:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/05/24 15:30	04/06/24 03:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/05/24 15:30	04/06/24 03:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/05/24 15:30	04/06/24 03:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/05/24 15:30*	*04/06/24 03:03*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:30*	*04/06/24 03:03*	*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			04/06/24 03:03	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			04/06/24 18:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 18:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 18:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 18:17	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:20	04/06/24 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*04/06/24 08:20*	*04/06/24 18:17*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/06/24 08:20*	*04/06/24 18:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**4730**		101		mg/Kg			04/08/24 13:50	20

Client Sample ID: CS-41 (4.25')

Lab Sample ID: 880-41909-21
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/05/24 23:11	1
Toluene	**0.00246**		0.00201		mg/Kg		04/05/24 15:33	04/05/24 23:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-41 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-21

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		04/05/24 15:33	04/05/24 23:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/05/24 23:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/05/24 23:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/05/24 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:11*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/05/24 23:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 10:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 10:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/06/24 08:29	04/06/24 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 10:29	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/06/24 08:29*	*04/06/24 10:29*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/06/24 08:29*	*04/06/24 10:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6640**	**F1**	49.6		mg/Kg			04/06/24 02:15	10

Client Sample ID: CS-42 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-22

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 23:32	1
Toluene	**0.00269**		0.00200		mg/Kg		04/05/24 15:33	04/05/24 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 23:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/05/24 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 23:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/05/24 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:32*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-42 (4.25')

Lab Sample ID: 880-41909-22
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/05/24 23:32	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			04/06/24 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:35	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*04/06/24 08:29*	*04/06/24 11:35*	*1*
o-Terphenyl	*99*		*70 - 130*	*04/06/24 08:29*	*04/06/24 11:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7010**		99.2		mg/Kg			04/06/24 02:30	20

Client Sample ID: CS-43 (4.25')

Lab Sample ID: 880-41909-23
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/05/24 23:52	1
Toluene	**0.00308**		0.00201		mg/Kg		04/05/24 15:33	04/05/24 23:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/05/24 23:52	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/05/24 23:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/05/24 23:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/05/24 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/05/24 23:52*	*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			04/05/24 23:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-43 (4.25')

Lab Sample ID: 880-41909-23
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:29	04/06/24 11:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:57	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*127*		*70 - 130*	*04/06/24 08:29*	*04/06/24 11:57*	*1*
o-Terphenyl	*132*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 11:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6280**		49.8		mg/Kg			04/06/24 02:35	10

Client Sample ID: CS-44 (4.25')

Lab Sample ID: 880-41909-24
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 00:13	1
Toluene	**0.00254**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 00:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 00:13	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 00:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 00:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:13*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 00:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 12:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 12:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 12:18	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 12:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*135*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 12:18*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 12:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-44 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-24
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6320**		49.7		mg/Kg			04/06/24 02:40	10

Client Sample ID: CS-45 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-25
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		04/05/24 15:33	04/06/24 00:33	1
Toluene	**0.00292**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 00:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:33*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 12:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 12:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 12:40	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/06/24 08:29*	*04/06/24 12:40*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/06/24 08:29*	*04/06/24 12:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6300**		50.4		mg/Kg			04/06/24 02:44	10

Client Sample ID: CS-46 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-26
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		04/05/24 15:33	04/06/24 00:54	1
Toluene	**0.00290**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-46 (4.25')

Lab Sample ID: 880-41909-26
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 00:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 00:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:54*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 00:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 13:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 13:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 13:02	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*128*		*70 - 130*	*04/06/24 08:29*	*04/06/24 13:02*	*1*
o-Terphenyl	*134*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 13:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6270**		50.4		mg/Kg			04/06/24 02:59	10

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-41909-27
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 01:14	1
Toluene	**0.00307**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 01:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:14*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-41909-27
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/06/24 01:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 13:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 13:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 13:23	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*138*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 13:23*	*1*
o-Terphenyl	*141*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 13:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6380**		50.3		mg/Kg			04/06/24 03:04	10

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-41909-28
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 01:35	1
Toluene	**0.00239**		0.00201		mg/Kg		04/05/24 15:33	04/06/24 01:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/06/24 01:35	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/06/24 01:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/06/24 01:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/06/24 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/06/24 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 13:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-41909-28
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:29	04/06/24 13:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 13:45	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 13:45*	*1*
o-Terphenyl	*136*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 13:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6530**		50.5		mg/Kg			04/06/24 03:09	10

Client Sample ID: CS-49 (4.25')

Lab Sample ID: 880-41909-29
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 01:55	1
Toluene	**0.00231**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 01:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 01:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:55*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:33*	*04/06/24 01:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 01:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 14:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 14:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 14:06	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*142*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 14:06*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 14:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-49 (4.25')
Lab Sample ID: 880-41909-29
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6470**		49.6		mg/Kg			04/06/24 03:14	10

Client Sample ID: CS-50 (4.25')
Lab Sample ID: 880-41909-30
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 02:16	1
Toluene	**0.00244**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 02:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 02:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 02:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 02:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/05/24 15:33*	*04/06/24 02:16*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 02:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 02:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 14:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 14:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 14:27	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 14:27*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 14:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6350**		49.8		mg/Kg			04/06/24 03:18	10

Client Sample ID: CS-51 (4.25')
Lab Sample ID: 880-41909-31
Date Collected: 04/03/24 00:00
Matrix: Solid
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 03:39	1
Toluene	**0.00228**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 03:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-51 (4.25')

Lab Sample ID: 880-41909-31
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 03:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 03:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 03:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*04/05/24 15:33*	*04/06/24 03:39*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/05/24 15:33*	*04/06/24 03:39*	*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			04/06/24 03:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 15:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 15:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 15:09	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:29	04/06/24 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*162*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 15:09*	*1*
o-Terphenyl	*169*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 15:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6570**	**F1**	49.9		mg/Kg			04/06/24 03:23	10

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-41909-32
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 03:59	1
Toluene	**0.00207**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 03:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 03:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 03:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 03:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:33*	*04/06/24 03:59*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/06/24 03:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-41909-32
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/06/24 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:30	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*133*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 15:30*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6130**		50.3		mg/Kg			04/06/24 03:38	10

Client Sample ID: CS-53 (4.25')

Lab Sample ID: 880-41909-33
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 04:20	1
Toluene	**0.00220**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 04:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 04:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 04:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 04:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*04/05/24 15:33*	*04/06/24 04:20*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/05/24 15:33*	*04/06/24 04:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 04:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 15:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-53 (4.25')

Lab Sample ID: 880-41909-33
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:29	04/06/24 15:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:51	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:29	04/06/24 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/06/24 08:29*	*04/06/24 15:51*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/06/24 08:29*	*04/06/24 15:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6340**		50.1		mg/Kg			04/06/24 03:42	10

Client Sample ID: CS-54 (4.25')

Lab Sample ID: 880-41909-34
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 04:40	1
Toluene	**0.00215**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 04:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 04:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 04:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 04:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 04:40*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/06/24 04:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 04:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:12	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:12	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:12	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*125*		*70 - 130*	*04/06/24 08:29*	*04/06/24 16:12*	*1*
o-Terphenyl	*133*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 16:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-54 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-34
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6200**		50.4		mg/Kg			04/06/24 03:57	10

Client Sample ID: CS-55 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-35
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		04/05/24 15:33	04/06/24 05:01	1
Toluene	**0.00204**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 05:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 05:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 05:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 05:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:01*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:01*	*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			04/06/24 05:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 16:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 16:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 16:33	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*123*		*70 - 130*	*04/06/24 08:29*	*04/06/24 16:33*	*1*
o-Terphenyl	*131*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 16:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5970**		50.2		mg/Kg			04/06/24 04:02	10

Client Sample ID: CS-56 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-36
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		04/05/24 15:33	04/06/24 05:22	1
Toluene	**0.00216**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 05:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-56 (4.25')

Lab Sample ID: 880-41909-36
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 05:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 05:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 05:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:33	04/06/24 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:22*	*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			04/06/24 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 16:54	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		04/06/24 08:29	04/06/24 16:54	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:54	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:54	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:29	04/06/24 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 16:54*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 16:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6770**		50.1		mg/Kg			04/06/24 04:07	10

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-41909-37
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 05:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/06/24 05:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/06/24 05:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/06/24 05:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:33	04/06/24 05:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:33	04/06/24 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:42*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/05/24 15:33*	*04/06/24 05:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-41909-37
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/06/24 05:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/06/24 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		04/06/24 08:29	04/06/24 17:15	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		04/06/24 08:29	04/06/24 17:15	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/06/24 08:29	04/06/24 17:15	1
Total TPH	<49.6	U	49.6		mg/Kg		04/06/24 08:29	04/06/24 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*04/06/24 08:29*	*04/06/24 17:15*	*1*
o-Terphenyl	*116*		*70 - 130*	*04/06/24 08:29*	*04/06/24 17:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**100**		50.3		mg/Kg			04/06/24 04:11	10

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-41909-38
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 06:03	1
Toluene	**0.00221**		0.00200		mg/Kg		04/05/24 15:33	04/06/24 06:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 06:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 06:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/06/24 06:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:33	04/06/24 06:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:03*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 06:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			04/06/24 17:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		04/06/24 08:29	04/06/24 17:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-41909-38
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:29	04/06/24 17:36	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		04/06/24 08:29	04/06/24 17:36	1
Total TPH	<49.5	U	49.5		mg/Kg		04/06/24 08:29	04/06/24 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*149*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 17:36*	*1*
o-Terphenyl	*152*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 17:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.9**		49.9		mg/Kg			04/06/24 04:16	10

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-41909-39
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 06:23	1
Toluene	**0.00205**		0.00199		mg/Kg		04/05/24 15:33	04/06/24 06:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 06:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 06:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:33	04/06/24 06:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:33	04/06/24 06:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:23*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:23*	*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			04/06/24 06:23	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			04/06/24 17:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 17:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 17:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 17:57	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:29	04/06/24 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 17:57*	*1*
o-Terphenyl	*142*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 17:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-41909-39
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		49.8		mg/Kg			04/06/24 04:21	10

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-41909-40
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:33	04/06/24 06:44	1
Toluene	**0.00212**		0.00198		mg/Kg		04/05/24 15:33	04/06/24 06:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/05/24 15:33	04/06/24 06:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/05/24 15:33	04/06/24 06:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/05/24 15:33	04/06/24 06:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/05/24 15:33	04/06/24 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:44*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/05/24 15:33*	*04/06/24 06:44*	*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			04/06/24 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/06/24 18:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/06/24 08:29	04/06/24 18:17	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/06/24 08:29	04/06/24 18:17	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/06/24 08:29	04/06/24 18:17	1
Total TPH	<50.1	U	50.1		mg/Kg		04/06/24 08:29	04/06/24 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*140*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 18:17*	*1*
o-Terphenyl	*139*	*S1+*	*70 - 130*	*04/06/24 08:29*	*04/06/24 18:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		50.0		mg/Kg			04/06/24 04:26	10

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-41909-41
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 17:00	04/05/24 21:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 17:00	04/05/24 21:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-41909-41
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 17:00	04/05/24 21:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 17:00	04/05/24 21:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 17:00	04/05/24 21:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 17:00	04/05/24 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/05/24 17:00*	*04/05/24 21:12*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*04/05/24 17:00*	*04/05/24 21:12*	*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			04/05/24 21:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/06/24 10:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/06/24 08:35	04/06/24 10:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 08:35	04/06/24 10:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 08:35	04/06/24 10:31	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 08:35	04/06/24 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*116*		*70 - 130*	*04/06/24 08:35*	*04/06/24 10:31*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/06/24 08:35*	*04/06/24 10:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		4.99		mg/Kg			04/08/24 11:56	1

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-41909-42
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 17:00	04/05/24 21:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 17:00	04/05/24 21:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 17:00	04/05/24 21:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 17:00	04/05/24 21:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 17:00	04/05/24 21:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 17:00	04/05/24 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/05/24 17:00*	*04/05/24 21:32*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/05/24 17:00*	*04/05/24 21:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-41909-42
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/05/24 21:32	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			04/06/24 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:36	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*04/06/24 08:35*	*04/06/24 11:36*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/06/24 08:35*	*04/06/24 11:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		5.01		mg/Kg			04/08/24 12:15	1

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-41909-43
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 01:10	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:10	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:35	04/06/24 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:35	04/06/24 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:10*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/06/24 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/06/24 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-41909-43
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/06/24 08:35	04/06/24 11:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:58	1
Total TPH	<49.9	U	49.9		mg/Kg		04/06/24 08:35	04/06/24 11:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*04/06/24 08:35*	*04/06/24 11:58*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/06/24 08:35*	*04/06/24 11:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		5.05		mg/Kg			04/08/24 12:21	1

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-41909-44
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 01:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 01:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 01:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/05/24 15:35	04/06/24 01:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 01:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/05/24 15:35	04/06/24 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:30*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:30*	*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			04/06/24 01:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:19	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*04/06/24 08:35*	*04/06/24 12:19*	*1*
o-Terphenyl	*86*		*70 - 130*	*04/06/24 08:35*	*04/06/24 12:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-41909-44
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		4.96		mg/Kg			04/08/24 12:28	1

Client Sample ID: SW-22 (4.25')

Lab Sample ID: 880-41909-45
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 01:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/05/24 15:35	04/06/24 01:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/05/24 15:35	04/06/24 01:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/05/24 15:35	04/06/24 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:51*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*04/05/24 15:35*	*04/06/24 01:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/06/24 01:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/06/24 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:40	1
Total TPH	<49.8	U	49.8		mg/Kg		04/06/24 08:35	04/06/24 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/06/24 08:35*	*04/06/24 12:40*	*1*
o-Terphenyl	*94*		*70 - 130*	*04/06/24 08:35*	*04/06/24 12:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		5.00		mg/Kg			04/08/24 12:34	1

Client Sample ID: SW-23 (4.25')

Lab Sample ID: 880-41909-46
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 02:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 02:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-23 (4.25')

Lab Sample ID: 880-41909-46
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 02:11	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/05/24 15:35	04/06/24 02:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 02:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/05/24 15:35	04/06/24 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:11*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/06/24 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 13:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:02	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/06/24 08:35*	*04/06/24 13:02*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/06/24 08:35*	*04/06/24 13:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		5.04		mg/Kg			04/08/24 12:53	1

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-41909-47
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 02:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:35	04/06/24 02:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:35	04/06/24 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:31*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:31*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-41909-47
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			04/06/24 02:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/06/24 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:24	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:24	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:24	1
Total TPH	<49.7	U	49.7		mg/Kg		04/06/24 08:35	04/06/24 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*131*	*S1+*	*70 - 130*	*04/06/24 08:35*	*04/06/24 13:24*	*1*
o-Terphenyl	*122*		*70 - 130*	*04/06/24 08:35*	*04/06/24 13:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		4.96		mg/Kg			04/08/24 12:59	1

Client Sample ID: SW-25 (4.25')

Lab Sample ID: 880-41909-48
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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		04/05/24 15:35	04/06/24 02:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/05/24 15:35	04/06/24 02:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/05/24 15:35	04/06/24 02:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/05/24 15:35	04/06/24 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:52*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*04/05/24 15:35*	*04/06/24 02:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/06/24 02:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/06/24 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		04/06/24 08:35	04/06/24 13:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-25 (4.25')

Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-48

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		04/06/24 08:35	04/06/24 13:44	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/06/24 08:35	04/06/24 13:44	1
Total TPH	<49.6	U	49.6		mg/Kg		04/06/24 08:35	04/06/24 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/06/24 08:35*	*04/06/24 13:44*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/06/24 08:35*	*04/06/24 13:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.5**		5.03		mg/Kg			04/08/24 13:05	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
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)
880-41909-1	CS-21 (4.25')	74	95
880-41909-1 MS	CS-21 (4.25')	117	118
880-41909-1 MSD	CS-21 (4.25')	107	123
880-41909-2	CS-22 (4.25')	81	96
880-41909-3	CS-23 (4.25')	94	89
880-41909-4	CS-24 (4.25')	85	84
880-41909-5	CS-25 (4.25')	82	88
880-41909-6	CS-26 (4.25')	84	97
880-41909-7	CS-27 (4.25')	84	92
880-41909-8	CS-28 (4.25')	77	93
880-41909-9	CS-29 (4.25')	80	93
880-41909-10	CS-30 (4.25')	81	90
880-41909-11	CS-31 (4.25')	79	96
880-41909-12	CS-32 (4.25')	79	92
880-41909-13	CS-33 (4.25')	81	96
880-41909-14	CS-34 (4.25')	78	96
880-41909-15	CS-35 (4.25')	83	95
880-41909-16	CS-36 (4.25')	80	96
880-41909-17	CS-37 (4.25')	80	94
880-41909-18	CS-38 (4.25')	84	97
880-41909-19	CS-39 (4.25')	91	88
880-41909-20	CS-40 (4.25')	81	93
880-41909-21	CS-41 (4.25')	95	93
880-41909-21 MS	CS-41 (4.25')	110	95
880-41909-21 MSD	CS-41 (4.25')	105	94
880-41909-22	CS-42 (4.25')	92	94
880-41909-23	CS-43 (4.25')	103	96
880-41909-24	CS-44 (4.25')	97	95
880-41909-25	CS-45 (4.25')	98	96
880-41909-26	CS-46 (4.25')	95	95
880-41909-27	CS-47 (4.25')	102	95
880-41909-28	CS-48 (4.25')	95	92
880-41909-29	CS-49 (4.25')	99	93
880-41909-30	CS-50 (4.25')	100	97
880-41909-31	CS-51 (4.25')	87	101
880-41909-32	CS-52 (4.25')	93	96
880-41909-33	CS-53 (4.25')	94	95
880-41909-34	CS-54 (4.25')	97	96
880-41909-35	CS-55 (4.25')	100	96
880-41909-36	CS-56 (4.25')	97	96
880-41909-37	SW-14 (4.25')	97	99
880-41909-38	SW-15 (4.25')	102	93
880-41909-39	SW-16 (4.25')	97	94
880-41909-40	SW-17 (4.25')	98	98
880-41909-41	SW-18 (4.25')	115	105
880-41909-42	SW-19 (4.25')	118	102
880-41909-43	SW-20 (4.25')	102	110
880-41909-43 MS	SW-20 (4.25')	102	100
880-41909-43 MSD	SW-20 (4.25')	105	95

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-41909-44	SW-21 (4.25')	123	109
880-41909-45	SW-22 (4.25')	125	122
880-41909-46	SW-23 (4.25')	113	111
880-41909-47	SW-24 (4.25')	115	109
880-41909-48	SW-25 (4.25')	122	129
LCS 880-77466/1-A	Lab Control Sample	105	108
LCS 880-77503/1-A	Lab Control Sample	126	119
LCS 880-77505/1-A	Lab Control Sample	113	96
LCS 880-77507/1-A	Lab Control Sample	108	96
LCSD 880-77466/2-A	Lab Control Sample Dup	104	99
LCSD 880-77503/2-A	Lab Control Sample Dup	118	107
LCSD 880-77505/2-A	Lab Control Sample Dup	106	85
LCSD 880-77507/2-A	Lab Control Sample Dup	106	97
MB 880-77431/8	Method Blank	70	100
MB 880-77453/5-A	Method Blank	66 S1-	100
MB 880-77466/5-A	Method Blank	148 S1+	121
MB 880-77503/5-A	Method Blank	71	101
MB 880-77505/5-A	Method Blank	66 S1-	97
MB 880-77507/5-A	Method Blank	165 S1+	130

Surrogate Legend

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

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-41909-1	CS-21 (4.25')	120	100
880-41909-1 MS	CS-21 (4.25')	163 S1+	130
880-41909-1 MSD	CS-21 (4.25')	137 S1+	106
880-41909-2	CS-22 (4.25')	138 S1+	118
880-41909-3	CS-23 (4.25')	139 S1+	123
880-41909-4	CS-24 (4.25')	163 S1+	144 S1+
880-41909-5	CS-25 (4.25')	131 S1+	112
880-41909-6	CS-26 (4.25')	144 S1+	120
880-41909-7	CS-27 (4.25')	142 S1+	119
880-41909-8	CS-28 (4.25')	129	109
880-41909-9	CS-29 (4.25')	153 S1+	134 S1+
880-41909-10	CS-30 (4.25')	152 S1+	139 S1+
880-41909-11	CS-31 (4.25')	143 S1+	119
880-41909-12	CS-32 (4.25')	153 S1+	129
880-41909-13	CS-33 (4.25')	134 S1+	118
880-41909-14	CS-34 (4.25')	138 S1+	122
880-41909-15	CS-35 (4.25')	133 S1+	117
880-41909-16	CS-36 (4.25')	169 S1+	150 S1+
880-41909-17	CS-37 (4.25')	166 S1+	139 S1+
880-41909-18	CS-38 (4.25')	147 S1+	122
880-41909-19	CS-39 (4.25')	139 S1+	115

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
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)								
880-41909-20	CS-40 (4.25')	124	105								
880-41909-21	CS-41 (4.25')	113	121								
880-41909-21 MS	CS-41 (4.25')	92	90								
880-41909-21 MSD	CS-41 (4.25')	96	94								
880-41909-22	CS-42 (4.25')	92	99								
880-41909-23	CS-43 (4.25')	127	132 S1+								
880-41909-24	CS-44 (4.25')	135 S1+	142 S1+								
880-41909-25	CS-45 (4.25')	117	122								
880-41909-26	CS-46 (4.25')	128	134 S1+								
880-41909-27	CS-47 (4.25')	138 S1+	141 S1+								
880-41909-28	CS-48 (4.25')	131 S1+	136 S1+								
880-41909-29	CS-49 (4.25')	142 S1+	152 S1+								
880-41909-30	CS-50 (4.25')	131 S1+	140 S1+								
880-41909-31	CS-51 (4.25')	162 S1+	169 S1+								
880-41909-32	CS-52 (4.25')	133 S1+	139 S1+								
880-41909-33	CS-53 (4.25')	121	128								
880-41909-34	CS-54 (4.25')	125	133 S1+								
880-41909-35	CS-55 (4.25')	123	131 S1+								
880-41909-36	CS-56 (4.25')	140 S1+	148 S1+								
880-41909-37	SW-14 (4.25')	115	116								
880-41909-38	SW-15 (4.25')	149 S1+	152 S1+								
880-41909-39	SW-16 (4.25')	140 S1+	142 S1+								
880-41909-40	SW-17 (4.25')	140 S1+	139 S1+								
880-41909-41	SW-18 (4.25')	116	104								
880-41909-41 MS	SW-18 (4.25')	101	87								
880-41909-41 MSD	SW-18 (4.25')	92	79								
880-41909-42	SW-19 (4.25')	118	106								
880-41909-43	SW-20 (4.25')	97	87								
880-41909-44	SW-21 (4.25')	96	86								
880-41909-45	SW-22 (4.25')	99	94								
880-41909-46	SW-23 (4.25')	109	104								
880-41909-47	SW-24 (4.25')	131 S1+	122								
880-41909-48	SW-25 (4.25')	105	97								
LCS 880-77522/2-A	Lab Control Sample	100	105								
LCS 880-77523/2-A	Lab Control Sample	88	100								
LCS 880-77525/2-A	Lab Control Sample	74	78								
LCSD 880-77522/3-A	Lab Control Sample Dup	83	86								
LCSD 880-77523/3-A	Lab Control Sample Dup	95	110								
LCSD 880-77525/3-A	Lab Control Sample Dup	82	86								
MB 880-77522/1-A	Method Blank	77	56 S1-								
MB 880-77523/1-A	Method Blank	175 S1+	191 S1+								
MB 880-77525/1-A	Method Blank	124	128								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-77431/8
Matrix: Solid
Analysis Batch: 77431

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			04/05/24 12:00	1
Toluene	<0.00200	U	0.00200		mg/Kg			04/05/24 12:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/05/24 12:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/05/24 12:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/05/24 12:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/05/24 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*70*		*70 - 130*		*04/05/24 12:00*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*		*04/05/24 12:00*	*1*

Lab Sample ID: MB 880-77453/5-A
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 09:40	04/05/24 12:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 09:40	04/05/24 12:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 09:40	04/05/24 12:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/05/24 09:40	04/05/24 12:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 09:40	04/05/24 12:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/05/24 09:40	04/05/24 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*66*	*S1-*	*70 - 130*	*04/05/24 09:40*	*04/05/24 12:11*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/05/24 09:40*	*04/05/24 12:11*	*1*

Lab Sample ID: MB 880-77466/5-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77466

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 11:21	04/05/24 13:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 11:21	04/05/24 13:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 11:21	04/05/24 13:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/05/24 11:21	04/05/24 13:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 11:21	04/05/24 13:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/05/24 11:21	04/05/24 13:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*04/05/24 11:21*	*04/05/24 13:06*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*04/05/24 11:21*	*04/05/24 13:06*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77466/1-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77466

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09786		mg/Kg		98	70 - 130		
Toluene			0.100	0.08523		mg/Kg		85	70 - 130		
Ethylbenzene			0.100	0.1022		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene			0.200	0.2234		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.09849		mg/Kg		98	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 880-77466/2-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77466

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09140		mg/Kg		91	70 - 130	7	35
Toluene			0.100	0.09039		mg/Kg		90	70 - 130	6	35
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2145		mg/Kg		107	70 - 130	4	35
o-Xylene			0.100	0.09415		mg/Kg		94	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-77503/5-A
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77503

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/05/24 15:30	04/05/24 19:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:30	04/05/24 19:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/05/24 15:30	04/05/24 19:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:12*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/05/24 15:30*	*04/05/24 19:12*	*1*

Lab Sample ID: LCS 880-77503/1-A
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77503

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09894		mg/Kg		99	70 - 130		
Toluene			0.100	0.09511		mg/Kg		95	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77503/1-A
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77503

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene			0.100	0.09697		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene			0.200	0.1944		mg/Kg		97	70 - 130		
o-Xylene			0.100	0.09585		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: LCSD 880-77503/2-A
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77503

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09871		mg/Kg		99	70 - 130	0	35
Toluene			0.100	0.09420		mg/Kg		94	70 - 130	1	35
Ethylbenzene			0.100	0.1197		mg/Kg		120	70 - 130	21	35
m-Xylene & p-Xylene			0.200	0.2332		mg/Kg		117	70 - 130	18	35
o-Xylene			0.100	0.1135		mg/Kg		113	70 - 130	17	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-41909-1 MS
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: CS-21 (4.25')
Prep Type: Total/NA
Prep Batch: 77503

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.0996	0.07629		mg/Kg		76	70 - 130		
Toluene	<0.00201	U	0.0996	0.07199		mg/Kg		72	70 - 130		
Ethylbenzene	<0.00201	U	0.0996	0.07664		mg/Kg		77	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1482		mg/Kg		74	70 - 130		
o-Xylene	<0.00201	U	0.0996	0.09109		mg/Kg		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*

Lab Sample ID: 880-41909-1 MSD
Matrix: Solid
Analysis Batch: 77431

Client Sample ID: CS-21 (4.25')
Prep Type: Total/NA
Prep Batch: 77503

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08659		mg/Kg		87	70 - 130	13	35
Toluene	<0.00201	U	0.0990	0.09656		mg/Kg		98	70 - 130	29	35
Ethylbenzene	<0.00201	U	0.0990	0.1082		mg/Kg		109	70 - 130	34	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2071		mg/Kg		105	70 - 130	33	35
o-Xylene	<0.00201	U	0.0990	0.1007		mg/Kg		102	70 - 130	10	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	123		70 - 130

Lab Sample ID: MB 880-77505/5-A
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77505

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 22:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 22:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 22:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/05/24 15:33	04/05/24 22:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:33	04/05/24 22:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/05/24 15:33	04/05/24 22:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	66	S1-	70 - 130	04/05/24 15:33	04/05/24 22:50	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/05/24 15:33	04/05/24 22:50	1

Lab Sample ID: LCS 880-77505/1-A
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77505

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07731		mg/Kg		77	70 - 130
Toluene	0.100	0.08559		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09259		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.1824		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09384		mg/Kg		94	70 - 130

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

Lab Sample ID: LCSD 880-77505/2-A
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77505

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07691		mg/Kg		77	70 - 130	1	35
Toluene	0.100	0.08539		mg/Kg		85	70 - 130	0	35
Ethylbenzene	0.100	0.09206		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1809		mg/Kg		90	70 - 130	1	35
o-Xylene	0.100	0.09280		mg/Kg		93	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41909-21 MS
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: CS-41 (4.25')
Prep Type: Total/NA
Prep Batch: 77505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0996	0.08164		mg/Kg		82	70 - 130
Toluene	0.00246		0.0996	0.08547		mg/Kg		83	70 - 130
Ethylbenzene	<0.00201	U	0.0996	0.09106		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1829		mg/Kg		92	70 - 130
o-Xylene	<0.00201	U	0.0996	0.09097		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-41909-21 MSD
Matrix: Solid
Analysis Batch: 77433

Client Sample ID: CS-41 (4.25')
Prep Type: Total/NA
Prep Batch: 77505

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07816		mg/Kg		79	70 - 130	4	35
Toluene	0.00246		0.0990	0.08272		mg/Kg		81	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.0990	0.08490		mg/Kg		86	70 - 130	7	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1688		mg/Kg		85	70 - 130	8	35
o-Xylene	<0.00201	U	0.0990	0.08392		mg/Kg		85	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: MB 880-77507/5-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77507

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 00:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 00:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 00:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/05/24 15:35	04/06/24 00:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/05/24 15:35	04/06/24 00:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/05/24 15:35	04/06/24 00:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*165*	*S1+*	*70 - 130*	*04/05/24 15:35*	*04/06/24 00:41*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*04/05/24 15:35*	*04/06/24 00:41*	*1*

Lab Sample ID: LCS 880-77507/1-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77507

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09457		mg/Kg		95	70 - 130
Toluene	0.100	0.09243		mg/Kg		92	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77507/1-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77507

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene			0.100	0.1081		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2387		mg/Kg		119	70 - 130		
o-Xylene			0.100	0.1054		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-77507/2-A
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77507

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09532		mg/Kg		95	70 - 130	1	35
Toluene			0.100	0.09120		mg/Kg		91	70 - 130	1	35
Ethylbenzene			0.100	0.1071		mg/Kg		107	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2386		mg/Kg		119	70 - 130	0	35
o-Xylene			0.100	0.1050		mg/Kg		105	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-41909-43 MS
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: SW-20 (4.25')
Prep Type: Total/NA
Prep Batch: 77507

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.0996	0.07570		mg/Kg		76	70 - 130		
Toluene	<0.00201	U F1	0.0996	0.06515	F1	mg/Kg		65	70 - 130		
Ethylbenzene	<0.00201	U F1	0.0996	0.06883	F1	mg/Kg		69	70 - 130		
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1648		mg/Kg		83	70 - 130		
o-Xylene	<0.00201	U	0.0996	0.07474		mg/Kg		75	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-41909-43 MSD
Matrix: Solid
Analysis Batch: 77432

Client Sample ID: SW-20 (4.25')
Prep Type: Total/NA
Prep Batch: 77507

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.08276		mg/Kg		84	70 - 130	9	35
Toluene	<0.00201	U F1	0.0990	0.07852		mg/Kg		79	70 - 130	19	35
Ethylbenzene	<0.00201	U F1	0.0990	0.08989		mg/Kg		91	70 - 130	27	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1897		mg/Kg		96	70 - 130	14	35
o-Xylene	<0.00201	U	0.0990	0.08382		mg/Kg		85	70 - 130	11	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

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

Lab Sample ID: MB 880-77522/1-A
Matrix: Solid
Analysis Batch: 77519

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77522

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		04/06/24 07:30	04/06/24 07:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 07:30	04/06/24 07:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 07:30	04/06/24 07:36	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 07:30	04/06/24 07:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	04/06/24 07:30	04/06/24 07:36	1
o-Terphenyl	56	S1-	70 - 130	04/06/24 07:30	04/06/24 07:36	1

Lab Sample ID: LCS 880-77522/2-A
Matrix: Solid
Analysis Batch: 77519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77522

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1090		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	965.3		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-77522/3-A
Matrix: Solid
Analysis Batch: 77519

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77522

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1109		mg/Kg		111	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1011		mg/Kg		101	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41909-1 MS
Matrix: Solid
Analysis Batch: 77519

Client Sample ID: CS-21 (4.25')
Prep Type: Total/NA
Prep Batch: 77522

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	999	1067		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1283		mg/Kg		128	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*163*	*S1+*	*70 - 130*
o-Terphenyl	*130*		*70 - 130*

Lab Sample ID: 880-41909-1 MSD
Matrix: Solid
Analysis Batch: 77519

Client Sample ID: CS-21 (4.25')
Prep Type: Total/NA
Prep Batch: 77522

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	899.3		mg/Kg		86	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1051		mg/Kg		105	70 - 130	20	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*137*	*S1+*	*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: MB 880-77523/1-A
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77523

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		04/06/24 07:28	04/06/24 07:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 07:28	04/06/24 07:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 07:28	04/06/24 07:36	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 07:28	04/06/24 07:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*175*	*S1+*	*70 - 130*	*04/06/24 07:28*	*04/06/24 07:36*	*1*
o-Terphenyl	*191*	*S1+*	*70 - 130*	*04/06/24 07:28*	*04/06/24 07:36*	*1*

Lab Sample ID: LCS 880-77523/2-A
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	896.1		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	864.8		mg/Kg		86	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-77523/2-A
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77523

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: LCSD 880-77523/3-A
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77523

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	965.7		mg/Kg		97	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1046		mg/Kg		105	70 - 130	19	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-41909-21 MS
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: CS-41 (4.25')
Prep Type: Total/NA
Prep Batch: 77523

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	999	912.0		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	700.3	F1	mg/Kg		68	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-41909-21 MSD
Matrix: Solid
Analysis Batch: 77521

Client Sample ID: CS-41 (4.25')
Prep Type: Total/NA
Prep Batch: 77523

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	977.6		mg/Kg		95	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	999	736.3		mg/Kg		71	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: MB 880-77525/1-A
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77525

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		04/06/24 07:35	04/06/24 07:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/06/24 07:35	04/06/24 07:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/06/24 07:35	04/06/24 07:43	1
Total TPH	<50.0	U	50.0		mg/Kg		04/06/24 07:35	04/06/24 07:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*04/06/24 07:35*	*04/06/24 07:43*	*1*
o-Terphenyl	*128*		*70 - 130*	*04/06/24 07:35*	*04/06/24 07:43*	*1*

Lab Sample ID: LCS 880-77525/2-A
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77525

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	867.1		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	854.3		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*74*		*70 - 130*
o-Terphenyl	*78*		*70 - 130*

Lab Sample ID: LCSD 880-77525/3-A
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77525

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	881.6		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	814.0		mg/Kg		81	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

Lab Sample ID: 880-41909-41 MS
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: SW-18 (4.25')
Prep Type: Total/NA
Prep Batch: 77525

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	999	806.6		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	796.4		mg/Kg		78	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-41909-41 MS
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: SW-18 (4.25')
Prep Type: Total/NA
Prep Batch: 77525

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-41909-41 MSD
Matrix: Solid
Analysis Batch: 77515

Client Sample ID: SW-18 (4.25')
Prep Type: Total/NA
Prep Batch: 77525

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	764.5		mg/Kg		72	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	718.0		mg/Kg		70	70 - 130	10	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	79		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-77504/1-A
Matrix: Solid
Analysis Batch: 77511

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			04/06/24 02:01	1

Lab Sample ID: LCS 880-77504/2-A
Matrix: Solid
Analysis Batch: 77511

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-77504/3-A
Matrix: Solid
Analysis Batch: 77511

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	264.2		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-41909-21 MS
Matrix: Solid
Analysis Batch: 77511

Client Sample ID: CS-41 (4.25')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6640	F1	2480	9681	F1	mg/Kg		122	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-41909-21 MSD — **Client Sample ID: CS-41 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6640	F1	2480	9609	F1	mg/Kg		120	90 - 110	1	20

Lab Sample ID: 880-41909-31 MS — **Client Sample ID: CS-51 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6570	F1	2500	9455	F1	mg/Kg		115	90 - 110

Lab Sample ID: 880-41909-31 MSD — **Client Sample ID: CS-51 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6570	F1	2500	9374	F1	mg/Kg		112	90 - 110	1	20

Lab Sample ID: MB 880-77502/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/06/24 18:09	1

Lab Sample ID: LCS 880-77502/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.9		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-77502/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	261.2		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-41909-1 MS — **Client Sample ID: CS-21 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5040		5050	10540		mg/Kg		109	90 - 110

Lab Sample ID: 880-41909-1 MSD — **Client Sample ID: CS-21 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5040		5050	10540		mg/Kg		109	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-41909-11 MS — **Client Sample ID: CS-31 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	4640		2490	7275		mg/Kg		106	90 - 110

Lab Sample ID: 880-41909-11 MSD — **Client Sample ID: CS-31 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77513

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	4640		2490	7198		mg/Kg		103	90 - 110	1	20

Lab Sample ID: MB 880-77506/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/08/24 11:37	1

Lab Sample ID: LCS 880-77506/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77586

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.6		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-77506/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77586

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	246.1		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-41909-41 MS — **Client Sample ID: SW-18 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77586

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	126		250	367.4		mg/Kg		97	90 - 110

Lab Sample ID: 880-41909-41 MSD — **Client Sample ID: SW-18 (4.25')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 77586

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	126		250	369.1		mg/Kg		97	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC VOA

Analysis Batch: 77431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	8021B	77503
880-41909-2	CS-22 (4.25')	Total/NA	Solid	8021B	77503
880-41909-3	CS-23 (4.25')	Total/NA	Solid	8021B	77503
880-41909-4	CS-24 (4.25')	Total/NA	Solid	8021B	77503
880-41909-5	CS-25 (4.25')	Total/NA	Solid	8021B	77503
880-41909-6	CS-26 (4.25')	Total/NA	Solid	8021B	77503
880-41909-7	CS-27 (4.25')	Total/NA	Solid	8021B	77503
880-41909-8	CS-28 (4.25')	Total/NA	Solid	8021B	77503
880-41909-9	CS-29 (4.25')	Total/NA	Solid	8021B	77503
880-41909-10	CS-30 (4.25')	Total/NA	Solid	8021B	77503
880-41909-11	CS-31 (4.25')	Total/NA	Solid	8021B	77503
880-41909-12	CS-32 (4.25')	Total/NA	Solid	8021B	77503
880-41909-13	CS-33 (4.25')	Total/NA	Solid	8021B	77503
880-41909-14	CS-34 (4.25')	Total/NA	Solid	8021B	77503
880-41909-15	CS-35 (4.25')	Total/NA	Solid	8021B	77503
880-41909-16	CS-36 (4.25')	Total/NA	Solid	8021B	77503
880-41909-17	CS-37 (4.25')	Total/NA	Solid	8021B	77503
880-41909-18	CS-38 (4.25')	Total/NA	Solid	8021B	77503
880-41909-19	CS-39 (4.25')	Total/NA	Solid	8021B	77503
880-41909-20	CS-40 (4.25')	Total/NA	Solid	8021B	77503
MB 880-77431/8	Method Blank	Total/NA	Solid	8021B	
MB 880-77503/5-A	Method Blank	Total/NA	Solid	8021B	77503
LCS 880-77503/1-A	Lab Control Sample	Total/NA	Solid	8021B	77503
LCSD 880-77503/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77503
880-41909-1 MS	CS-21 (4.25')	Total/NA	Solid	8021B	77503
880-41909-1 MSD	CS-21 (4.25')	Total/NA	Solid	8021B	77503

Analysis Batch: 77432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Total/NA	Solid	8021B	77466
880-41909-42	SW-19 (4.25')	Total/NA	Solid	8021B	77466
880-41909-43	SW-20 (4.25')	Total/NA	Solid	8021B	77507
880-41909-44	SW-21 (4.25')	Total/NA	Solid	8021B	77507
880-41909-45	SW-22 (4.25')	Total/NA	Solid	8021B	77507
880-41909-46	SW-23 (4.25')	Total/NA	Solid	8021B	77507
880-41909-47	SW-24 (4.25')	Total/NA	Solid	8021B	77507
880-41909-48	SW-25 (4.25')	Total/NA	Solid	8021B	77507
MB 880-77466/5-A	Method Blank	Total/NA	Solid	8021B	77466
MB 880-77507/5-A	Method Blank	Total/NA	Solid	8021B	77507
LCS 880-77466/1-A	Lab Control Sample	Total/NA	Solid	8021B	77466
LCS 880-77507/1-A	Lab Control Sample	Total/NA	Solid	8021B	77507
LCSD 880-77466/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77466
LCSD 880-77507/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77507
880-41909-43 MS	SW-20 (4.25')	Total/NA	Solid	8021B	77507
880-41909-43 MSD	SW-20 (4.25')	Total/NA	Solid	8021B	77507

Analysis Batch: 77433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Total/NA	Solid	8021B	77505
880-41909-22	CS-42 (4.25')	Total/NA	Solid	8021B	77505
880-41909-23	CS-43 (4.25')	Total/NA	Solid	8021B	77505

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC VOA (Continued)

Analysis Batch: 77433 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-24	CS-44 (4.25')	Total/NA	Solid	8021B	77505
880-41909-25	CS-45 (4.25')	Total/NA	Solid	8021B	77505
880-41909-26	CS-46 (4.25')	Total/NA	Solid	8021B	77505
880-41909-27	CS-47 (4.25')	Total/NA	Solid	8021B	77505
880-41909-28	CS-48 (4.25')	Total/NA	Solid	8021B	77505
880-41909-29	CS-49 (4.25')	Total/NA	Solid	8021B	77505
880-41909-30	CS-50 (4.25')	Total/NA	Solid	8021B	77505
880-41909-31	CS-51 (4.25')	Total/NA	Solid	8021B	77505
880-41909-32	CS-52 (4.25')	Total/NA	Solid	8021B	77505
880-41909-33	CS-53 (4.25')	Total/NA	Solid	8021B	77505
880-41909-34	CS-54 (4.25')	Total/NA	Solid	8021B	77505
880-41909-35	CS-55 (4.25')	Total/NA	Solid	8021B	77505
880-41909-36	CS-56 (4.25')	Total/NA	Solid	8021B	77505
880-41909-37	SW-14 (4.25')	Total/NA	Solid	8021B	77505
880-41909-38	SW-15 (4.25')	Total/NA	Solid	8021B	77505
880-41909-39	SW-16 (4.25')	Total/NA	Solid	8021B	77505
880-41909-40	SW-17 (4.25')	Total/NA	Solid	8021B	77505
MB 880-77453/5-A	Method Blank	Total/NA	Solid	8021B	77453
MB 880-77505/5-A	Method Blank	Total/NA	Solid	8021B	77505
LCS 880-77505/1-A	Lab Control Sample	Total/NA	Solid	8021B	77505
LCSD 880-77505/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77505
880-41909-21 MS	CS-41 (4.25')	Total/NA	Solid	8021B	77505
880-41909-21 MSD	CS-41 (4.25')	Total/NA	Solid	8021B	77505

Prep Batch: 77453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-77453/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 77466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Total/NA	Solid	5035	
880-41909-42	SW-19 (4.25')	Total/NA	Solid	5035	
MB 880-77466/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77466/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77466/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 77503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	5035	
880-41909-2	CS-22 (4.25')	Total/NA	Solid	5035	
880-41909-3	CS-23 (4.25')	Total/NA	Solid	5035	
880-41909-4	CS-24 (4.25')	Total/NA	Solid	5035	
880-41909-5	CS-25 (4.25')	Total/NA	Solid	5035	
880-41909-6	CS-26 (4.25')	Total/NA	Solid	5035	
880-41909-7	CS-27 (4.25')	Total/NA	Solid	5035	
880-41909-8	CS-28 (4.25')	Total/NA	Solid	5035	
880-41909-9	CS-29 (4.25')	Total/NA	Solid	5035	
880-41909-10	CS-30 (4.25')	Total/NA	Solid	5035	
880-41909-11	CS-31 (4.25')	Total/NA	Solid	5035	
880-41909-12	CS-32 (4.25')	Total/NA	Solid	5035	
880-41909-13	CS-33 (4.25')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC VOA (Continued)

Prep Batch: 77503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-14	CS-34 (4.25')	Total/NA	Solid	5035	
880-41909-15	CS-35 (4.25')	Total/NA	Solid	5035	
880-41909-16	CS-36 (4.25')	Total/NA	Solid	5035	
880-41909-17	CS-37 (4.25')	Total/NA	Solid	5035	
880-41909-18	CS-38 (4.25')	Total/NA	Solid	5035	
880-41909-19	CS-39 (4.25')	Total/NA	Solid	5035	
880-41909-20	CS-40 (4.25')	Total/NA	Solid	5035	
MB 880-77503/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77503/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77503/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41909-1 MS	CS-21 (4.25')	Total/NA	Solid	5035	
880-41909-1 MSD	CS-21 (4.25')	Total/NA	Solid	5035	

Prep Batch: 77505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Total/NA	Solid	5035	
880-41909-22	CS-42 (4.25')	Total/NA	Solid	5035	
880-41909-23	CS-43 (4.25')	Total/NA	Solid	5035	
880-41909-24	CS-44 (4.25')	Total/NA	Solid	5035	
880-41909-25	CS-45 (4.25')	Total/NA	Solid	5035	
880-41909-26	CS-46 (4.25')	Total/NA	Solid	5035	
880-41909-27	CS-47 (4.25')	Total/NA	Solid	5035	
880-41909-28	CS-48 (4.25')	Total/NA	Solid	5035	
880-41909-29	CS-49 (4.25')	Total/NA	Solid	5035	
880-41909-30	CS-50 (4.25')	Total/NA	Solid	5035	
880-41909-31	CS-51 (4.25')	Total/NA	Solid	5035	
880-41909-32	CS-52 (4.25')	Total/NA	Solid	5035	
880-41909-33	CS-53 (4.25')	Total/NA	Solid	5035	
880-41909-34	CS-54 (4.25')	Total/NA	Solid	5035	
880-41909-35	CS-55 (4.25')	Total/NA	Solid	5035	
880-41909-36	CS-56 (4.25')	Total/NA	Solid	5035	
880-41909-37	SW-14 (4.25')	Total/NA	Solid	5035	
880-41909-38	SW-15 (4.25')	Total/NA	Solid	5035	
880-41909-39	SW-16 (4.25')	Total/NA	Solid	5035	
880-41909-40	SW-17 (4.25')	Total/NA	Solid	5035	
MB 880-77505/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77505/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77505/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41909-21 MS	CS-41 (4.25')	Total/NA	Solid	5035	
880-41909-21 MSD	CS-41 (4.25')	Total/NA	Solid	5035	

Prep Batch: 77507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-43	SW-20 (4.25')	Total/NA	Solid	5035	
880-41909-44	SW-21 (4.25')	Total/NA	Solid	5035	
880-41909-45	SW-22 (4.25')	Total/NA	Solid	5035	
880-41909-46	SW-23 (4.25')	Total/NA	Solid	5035	
880-41909-47	SW-24 (4.25')	Total/NA	Solid	5035	
880-41909-48	SW-25 (4.25')	Total/NA	Solid	5035	
MB 880-77507/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77507/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC VOA (Continued)

Prep Batch: 77507 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-77507/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-41909-43 MS	SW-20 (4.25')	Total/NA	Solid	5035	
880-41909-43 MSD	SW-20 (4.25')	Total/NA	Solid	5035	

Analysis Batch: 77671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-2	CS-22 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-3	CS-23 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-4	CS-24 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-5	CS-25 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-6	CS-26 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-7	CS-27 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-8	CS-28 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-9	CS-29 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-10	CS-30 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-11	CS-31 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-12	CS-32 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-13	CS-33 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-14	CS-34 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-15	CS-35 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-16	CS-36 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-17	CS-37 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-18	CS-38 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-19	CS-39 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-20	CS-40 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-21	CS-41 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-22	CS-42 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-23	CS-43 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-24	CS-44 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-25	CS-45 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-26	CS-46 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-27	CS-47 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-28	CS-48 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-29	CS-49 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-30	CS-50 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-31	CS-51 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-32	CS-52 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-33	CS-53 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-34	CS-54 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-35	CS-55 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-36	CS-56 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-37	SW-14 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-38	SW-15 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-39	SW-16 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-40	SW-17 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-41	SW-18 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-42	SW-19 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-43	SW-20 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-44	SW-21 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-45	SW-22 (4.25')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC VOA (Continued)

Analysis Batch: 77671 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-46	SW-23 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-47	SW-24 (4.25')	Total/NA	Solid	Total BTEX	
880-41909-48	SW-25 (4.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 77515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-42	SW-19 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-43	SW-20 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-44	SW-21 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-45	SW-22 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-46	SW-23 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-47	SW-24 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-48	SW-25 (4.25')	Total/NA	Solid	8015B NM	77525
MB 880-77525/1-A	Method Blank	Total/NA	Solid	8015B NM	77525
LCS 880-77525/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77525
LCSD 880-77525/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77525
880-41909-41 MS	SW-18 (4.25')	Total/NA	Solid	8015B NM	77525
880-41909-41 MSD	SW-18 (4.25')	Total/NA	Solid	8015B NM	77525

Analysis Batch: 77519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-2	CS-22 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-3	CS-23 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-4	CS-24 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-5	CS-25 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-6	CS-26 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-7	CS-27 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-8	CS-28 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-9	CS-29 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-10	CS-30 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-11	CS-31 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-12	CS-32 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-13	CS-33 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-14	CS-34 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-15	CS-35 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-16	CS-36 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-17	CS-37 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-18	CS-38 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-19	CS-39 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-20	CS-40 (4.25')	Total/NA	Solid	8015B NM	77522
MB 880-77522/1-A	Method Blank	Total/NA	Solid	8015B NM	77522
LCS 880-77522/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77522
LCSD 880-77522/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77522
880-41909-1 MS	CS-21 (4.25')	Total/NA	Solid	8015B NM	77522
880-41909-1 MSD	CS-21 (4.25')	Total/NA	Solid	8015B NM	77522

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC Semi VOA

Analysis Batch: 77521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-22	CS-42 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-23	CS-43 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-24	CS-44 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-25	CS-45 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-26	CS-46 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-27	CS-47 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-28	CS-48 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-29	CS-49 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-30	CS-50 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-31	CS-51 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-32	CS-52 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-33	CS-53 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-34	CS-54 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-35	CS-55 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-36	CS-56 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-37	SW-14 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-38	SW-15 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-39	SW-16 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-40	SW-17 (4.25')	Total/NA	Solid	8015B NM	77523
MB 880-77523/1-A	Method Blank	Total/NA	Solid	8015B NM	77523
LCS 880-77523/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77523
LCSD 880-77523/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77523
880-41909-21 MS	CS-41 (4.25')	Total/NA	Solid	8015B NM	77523
880-41909-21 MSD	CS-41 (4.25')	Total/NA	Solid	8015B NM	77523

Prep Batch: 77522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-2	CS-22 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-3	CS-23 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-4	CS-24 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-5	CS-25 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-6	CS-26 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-7	CS-27 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-8	CS-28 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-9	CS-29 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-10	CS-30 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-11	CS-31 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-12	CS-32 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-13	CS-33 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-14	CS-34 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-15	CS-35 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-16	CS-36 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-17	CS-37 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-18	CS-38 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-19	CS-39 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-20	CS-40 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-77522/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77522/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77522/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC Semi VOA (Continued)

Prep Batch: 77522 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1 MS	CS-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-1 MSD	CS-21 (4.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 77523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-22	CS-42 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-23	CS-43 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-24	CS-44 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-25	CS-45 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-26	CS-46 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-27	CS-47 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-28	CS-48 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-29	CS-49 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-30	CS-50 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-31	CS-51 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-32	CS-52 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-33	CS-53 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-34	CS-54 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-35	CS-55 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-36	CS-56 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-37	SW-14 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-38	SW-15 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-39	SW-16 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-40	SW-17 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-77523/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77523/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77523/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-41909-21 MS	CS-41 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-21 MSD	CS-41 (4.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 77525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-42	SW-19 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-43	SW-20 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-44	SW-21 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-45	SW-22 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-46	SW-23 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-47	SW-24 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-48	SW-25 (4.25')	Total/NA	Solid	8015NM Prep	
MB 880-77525/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77525/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77525/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-41909-41 MS	SW-18 (4.25')	Total/NA	Solid	8015NM Prep	
880-41909-41 MSD	SW-18 (4.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 77582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Total/NA	Solid	8015 NM	
880-41909-2	CS-22 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

GC Semi VOA (Continued)

Analysis Batch: 77582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-3	CS-23 (4.25')	Total/NA	Solid	8015 NM	
880-41909-4	CS-24 (4.25')	Total/NA	Solid	8015 NM	
880-41909-5	CS-25 (4.25')	Total/NA	Solid	8015 NM	
880-41909-6	CS-26 (4.25')	Total/NA	Solid	8015 NM	
880-41909-7	CS-27 (4.25')	Total/NA	Solid	8015 NM	
880-41909-8	CS-28 (4.25')	Total/NA	Solid	8015 NM	
880-41909-9	CS-29 (4.25')	Total/NA	Solid	8015 NM	
880-41909-10	CS-30 (4.25')	Total/NA	Solid	8015 NM	
880-41909-11	CS-31 (4.25')	Total/NA	Solid	8015 NM	
880-41909-12	CS-32 (4.25')	Total/NA	Solid	8015 NM	
880-41909-13	CS-33 (4.25')	Total/NA	Solid	8015 NM	
880-41909-14	CS-34 (4.25')	Total/NA	Solid	8015 NM	
880-41909-15	CS-35 (4.25')	Total/NA	Solid	8015 NM	
880-41909-16	CS-36 (4.25')	Total/NA	Solid	8015 NM	
880-41909-17	CS-37 (4.25')	Total/NA	Solid	8015 NM	
880-41909-18	CS-38 (4.25')	Total/NA	Solid	8015 NM	
880-41909-19	CS-39 (4.25')	Total/NA	Solid	8015 NM	
880-41909-20	CS-40 (4.25')	Total/NA	Solid	8015 NM	
880-41909-21	CS-41 (4.25')	Total/NA	Solid	8015 NM	
880-41909-22	CS-42 (4.25')	Total/NA	Solid	8015 NM	
880-41909-23	CS-43 (4.25')	Total/NA	Solid	8015 NM	
880-41909-24	CS-44 (4.25')	Total/NA	Solid	8015 NM	
880-41909-25	CS-45 (4.25')	Total/NA	Solid	8015 NM	
880-41909-26	CS-46 (4.25')	Total/NA	Solid	8015 NM	
880-41909-27	CS-47 (4.25')	Total/NA	Solid	8015 NM	
880-41909-28	CS-48 (4.25')	Total/NA	Solid	8015 NM	
880-41909-29	CS-49 (4.25')	Total/NA	Solid	8015 NM	
880-41909-30	CS-50 (4.25')	Total/NA	Solid	8015 NM	
880-41909-31	CS-51 (4.25')	Total/NA	Solid	8015 NM	
880-41909-32	CS-52 (4.25')	Total/NA	Solid	8015 NM	
880-41909-33	CS-53 (4.25')	Total/NA	Solid	8015 NM	
880-41909-34	CS-54 (4.25')	Total/NA	Solid	8015 NM	
880-41909-35	CS-55 (4.25')	Total/NA	Solid	8015 NM	
880-41909-36	CS-56 (4.25')	Total/NA	Solid	8015 NM	
880-41909-37	SW-14 (4.25')	Total/NA	Solid	8015 NM	
880-41909-38	SW-15 (4.25')	Total/NA	Solid	8015 NM	
880-41909-39	SW-16 (4.25')	Total/NA	Solid	8015 NM	
880-41909-40	SW-17 (4.25')	Total/NA	Solid	8015 NM	
880-41909-41	SW-18 (4.25')	Total/NA	Solid	8015 NM	
880-41909-42	SW-19 (4.25')	Total/NA	Solid	8015 NM	
880-41909-43	SW-20 (4.25')	Total/NA	Solid	8015 NM	
880-41909-44	SW-21 (4.25')	Total/NA	Solid	8015 NM	
880-41909-45	SW-22 (4.25')	Total/NA	Solid	8015 NM	
880-41909-46	SW-23 (4.25')	Total/NA	Solid	8015 NM	
880-41909-47	SW-24 (4.25')	Total/NA	Solid	8015 NM	
880-41909-48	SW-25 (4.25')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

HPLC/IC

Leach Batch: 77502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-41909-2	CS-22 (4.25')	Soluble	Solid	DI Leach	
880-41909-3	CS-23 (4.25')	Soluble	Solid	DI Leach	
880-41909-4	CS-24 (4.25')	Soluble	Solid	DI Leach	
880-41909-5	CS-25 (4.25')	Soluble	Solid	DI Leach	
880-41909-6	CS-26 (4.25')	Soluble	Solid	DI Leach	
880-41909-7	CS-27 (4.25')	Soluble	Solid	DI Leach	
880-41909-8	CS-28 (4.25')	Soluble	Solid	DI Leach	
880-41909-9	CS-29 (4.25')	Soluble	Solid	DI Leach	
880-41909-10	CS-30 (4.25')	Soluble	Solid	DI Leach	
880-41909-11	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-41909-12	CS-32 (4.25')	Soluble	Solid	DI Leach	
880-41909-13	CS-33 (4.25')	Soluble	Solid	DI Leach	
880-41909-14	CS-34 (4.25')	Soluble	Solid	DI Leach	
880-41909-15	CS-35 (4.25')	Soluble	Solid	DI Leach	
880-41909-16	CS-36 (4.25')	Soluble	Solid	DI Leach	
880-41909-17	CS-37 (4.25')	Soluble	Solid	DI Leach	
880-41909-18	CS-38 (4.25')	Soluble	Solid	DI Leach	
880-41909-19	CS-39 (4.25')	Soluble	Solid	DI Leach	
880-41909-20	CS-40 (4.25')	Soluble	Solid	DI Leach	
MB 880-77502/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-77502/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-77502/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-41909-1 MS	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-41909-1 MSD	CS-21 (4.25')	Soluble	Solid	DI Leach	
880-41909-11 MS	CS-31 (4.25')	Soluble	Solid	DI Leach	
880-41909-11 MSD	CS-31 (4.25')	Soluble	Solid	DI Leach	

Leach Batch: 77504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Soluble	Solid	DI Leach	
880-41909-22	CS-42 (4.25')	Soluble	Solid	DI Leach	
880-41909-23	CS-43 (4.25')	Soluble	Solid	DI Leach	
880-41909-24	CS-44 (4.25')	Soluble	Solid	DI Leach	
880-41909-25	CS-45 (4.25')	Soluble	Solid	DI Leach	
880-41909-26	CS-46 (4.25')	Soluble	Solid	DI Leach	
880-41909-27	CS-47 (4.25')	Soluble	Solid	DI Leach	
880-41909-28	CS-48 (4.25')	Soluble	Solid	DI Leach	
880-41909-29	CS-49 (4.25')	Soluble	Solid	DI Leach	
880-41909-30	CS-50 (4.25')	Soluble	Solid	DI Leach	
880-41909-31	CS-51 (4.25')	Soluble	Solid	DI Leach	
880-41909-32	CS-52 (4.25')	Soluble	Solid	DI Leach	
880-41909-33	CS-53 (4.25')	Soluble	Solid	DI Leach	
880-41909-34	CS-54 (4.25')	Soluble	Solid	DI Leach	
880-41909-35	CS-55 (4.25')	Soluble	Solid	DI Leach	
880-41909-36	CS-56 (4.25')	Soluble	Solid	DI Leach	
880-41909-37	SW-14 (4.25')	Soluble	Solid	DI Leach	
880-41909-38	SW-15 (4.25')	Soluble	Solid	DI Leach	
880-41909-39	SW-16 (4.25')	Soluble	Solid	DI Leach	
880-41909-40	SW-17 (4.25')	Soluble	Solid	DI Leach	
MB 880-77504/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Leach Batch: 77504 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-77504/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-77504/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-41909-21 MS	CS-41 (4.25')	Soluble	Solid	DI Leach	
880-41909-21 MSD	CS-41 (4.25')	Soluble	Solid	DI Leach	
880-41909-31 MS	CS-51 (4.25')	Soluble	Solid	DI Leach	
880-41909-31 MSD	CS-51 (4.25')	Soluble	Solid	DI Leach	

Leach Batch: 77506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Soluble	Solid	DI Leach	
880-41909-42	SW-19 (4.25')	Soluble	Solid	DI Leach	
880-41909-43	SW-20 (4.25')	Soluble	Solid	DI Leach	
880-41909-44	SW-21 (4.25')	Soluble	Solid	DI Leach	
880-41909-45	SW-22 (4.25')	Soluble	Solid	DI Leach	
880-41909-46	SW-23 (4.25')	Soluble	Solid	DI Leach	
880-41909-47	SW-24 (4.25')	Soluble	Solid	DI Leach	
880-41909-48	SW-25 (4.25')	Soluble	Solid	DI Leach	
MB 880-77506/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-77506/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-77506/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-41909-41 MS	SW-18 (4.25')	Soluble	Solid	DI Leach	
880-41909-41 MSD	SW-18 (4.25')	Soluble	Solid	DI Leach	

Analysis Batch: 77511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-21	CS-41 (4.25')	Soluble	Solid	300.0	77504
880-41909-22	CS-42 (4.25')	Soluble	Solid	300.0	77504
880-41909-23	CS-43 (4.25')	Soluble	Solid	300.0	77504
880-41909-24	CS-44 (4.25')	Soluble	Solid	300.0	77504
880-41909-25	CS-45 (4.25')	Soluble	Solid	300.0	77504
880-41909-26	CS-46 (4.25')	Soluble	Solid	300.0	77504
880-41909-27	CS-47 (4.25')	Soluble	Solid	300.0	77504
880-41909-28	CS-48 (4.25')	Soluble	Solid	300.0	77504
880-41909-29	CS-49 (4.25')	Soluble	Solid	300.0	77504
880-41909-30	CS-50 (4.25')	Soluble	Solid	300.0	77504
880-41909-31	CS-51 (4.25')	Soluble	Solid	300.0	77504
880-41909-32	CS-52 (4.25')	Soluble	Solid	300.0	77504
880-41909-33	CS-53 (4.25')	Soluble	Solid	300.0	77504
880-41909-34	CS-54 (4.25')	Soluble	Solid	300.0	77504
880-41909-35	CS-55 (4.25')	Soluble	Solid	300.0	77504
880-41909-36	CS-56 (4.25')	Soluble	Solid	300.0	77504
880-41909-37	SW-14 (4.25')	Soluble	Solid	300.0	77504
880-41909-38	SW-15 (4.25')	Soluble	Solid	300.0	77504
880-41909-39	SW-16 (4.25')	Soluble	Solid	300.0	77504
880-41909-40	SW-17 (4.25')	Soluble	Solid	300.0	77504
MB 880-77504/1-A	Method Blank	Soluble	Solid	300.0	77504
LCS 880-77504/2-A	Lab Control Sample	Soluble	Solid	300.0	77504
LCSD 880-77504/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	77504
880-41909-21 MS	CS-41 (4.25')	Soluble	Solid	300.0	77504
880-41909-21 MSD	CS-41 (4.25')	Soluble	Solid	300.0	77504
880-41909-31 MS	CS-51 (4.25')	Soluble	Solid	300.0	77504

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Analysis Batch: 77511 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-31 MSD	CS-51 (4.25')	Soluble	Solid	300.0	77504

Analysis Batch: 77513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-1	CS-21 (4.25')	Soluble	Solid	300.0	77502
880-41909-2	CS-22 (4.25')	Soluble	Solid	300.0	77502
880-41909-3	CS-23 (4.25')	Soluble	Solid	300.0	77502
880-41909-4	CS-24 (4.25')	Soluble	Solid	300.0	77502
880-41909-5	CS-25 (4.25')	Soluble	Solid	300.0	77502
880-41909-6	CS-26 (4.25')	Soluble	Solid	300.0	77502
880-41909-7	CS-27 (4.25')	Soluble	Solid	300.0	77502
880-41909-8	CS-28 (4.25')	Soluble	Solid	300.0	77502
880-41909-9	CS-29 (4.25')	Soluble	Solid	300.0	77502
880-41909-10	CS-30 (4.25')	Soluble	Solid	300.0	77502
880-41909-11	CS-31 (4.25')	Soluble	Solid	300.0	77502
880-41909-12	CS-32 (4.25')	Soluble	Solid	300.0	77502
880-41909-13	CS-33 (4.25')	Soluble	Solid	300.0	77502
880-41909-14	CS-34 (4.25')	Soluble	Solid	300.0	77502
880-41909-15	CS-35 (4.25')	Soluble	Solid	300.0	77502
880-41909-16	CS-36 (4.25')	Soluble	Solid	300.0	77502
880-41909-17	CS-37 (4.25')	Soluble	Solid	300.0	77502
880-41909-18	CS-38 (4.25')	Soluble	Solid	300.0	77502
880-41909-19	CS-39 (4.25')	Soluble	Solid	300.0	77502
880-41909-20	CS-40 (4.25')	Soluble	Solid	300.0	77502
MB 880-77502/1-A	Method Blank	Soluble	Solid	300.0	77502
LCS 880-77502/2-A	Lab Control Sample	Soluble	Solid	300.0	77502
LCSD 880-77502/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	77502
880-41909-1 MS	CS-21 (4.25')	Soluble	Solid	300.0	77502
880-41909-1 MSD	CS-21 (4.25')	Soluble	Solid	300.0	77502
880-41909-11 MS	CS-31 (4.25')	Soluble	Solid	300.0	77502
880-41909-11 MSD	CS-31 (4.25')	Soluble	Solid	300.0	77502

Analysis Batch: 77586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-41909-41	SW-18 (4.25')	Soluble	Solid	300.0	77506
880-41909-42	SW-19 (4.25')	Soluble	Solid	300.0	77506
880-41909-43	SW-20 (4.25')	Soluble	Solid	300.0	77506
880-41909-44	SW-21 (4.25')	Soluble	Solid	300.0	77506
880-41909-45	SW-22 (4.25')	Soluble	Solid	300.0	77506
880-41909-46	SW-23 (4.25')	Soluble	Solid	300.0	77506
880-41909-47	SW-24 (4.25')	Soluble	Solid	300.0	77506
880-41909-48	SW-25 (4.25')	Soluble	Solid	300.0	77506
MB 880-77506/1-A	Method Blank	Soluble	Solid	300.0	77506
LCS 880-77506/2-A	Lab Control Sample	Soluble	Solid	300.0	77506
LCSD 880-77506/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	77506
880-41909-41 MS	SW-18 (4.25')	Soluble	Solid	300.0	77506
880-41909-41 MSD	SW-18 (4.25')	Soluble	Solid	300.0	77506

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-21 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-1
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			4.97 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 19:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 19:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 10:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 10:29	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 18:28	SMC	EET MID

Client Sample ID: CS-22 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 19:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 19:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 11:35	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 18:48	SMC	EET MID

Client Sample ID: CS-23 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 20:14	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 20:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 11:57	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 18:54	SMC	EET MID

Client Sample ID: CS-24 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 20:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 20:34	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-24 (4.25')

Lab Sample ID: 880-41909-4
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			77582	04/06/24 12:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 12:18	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/06/24 19:00	SMC	EET MID

Client Sample ID: CS-25 (4.25')

Lab Sample ID: 880-41909-5
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 20:55	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 20:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 12:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 12:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/06/24 19:07	SMC	EET MID

Client Sample ID: CS-26 (4.25')

Lab Sample ID: 880-41909-6
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 21:15	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 21:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 19:26	SMC	EET MID

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-41909-7
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 21:36	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 21:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 13:23	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-27 (4.25')

Lab Sample ID: 880-41909-7
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/08/24 13:43	SMC	EET MID

Client Sample ID: CS-28 (4.25')

Lab Sample ID: 880-41909-8
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 21:56	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 21:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 13:45	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 19:38	SMC	EET MID

Client Sample ID: CS-29 (4.25')

Lab Sample ID: 880-41909-9
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 22:16	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 22:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 14:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 19:45	SMC	EET MID

Client Sample ID: CS-30 (4.25')

Lab Sample ID: 880-41909-10
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/05/24 22:37	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 22:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 14:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/06/24 19:51	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-31 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 00:00	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 15:09	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/06/24 19:57	SMC	EET MID

Client Sample ID: CS-32 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 00:20	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 15:30	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 20:17	SMC	EET MID

Client Sample ID: CS-33 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 00:40	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 15:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 20:23	SMC	EET MID

Client Sample ID: CS-34 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 01:01	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-34 (4.25')

Lab Sample ID: 880-41909-14
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			77582	04/06/24 16:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 16:12	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 20:42	SMC	EET MID

Client Sample ID: CS-35 (4.25')

Lab Sample ID: 880-41909-15
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 01:21	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 16:33	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 20:48	SMC	EET MID

Client Sample ID: CS-36 (4.25')

Lab Sample ID: 880-41909-16
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 01:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 16:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 16:54	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 20:55	SMC	EET MID

Client Sample ID: CS-37 (4.25')

Lab Sample ID: 880-41909-17
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 02:02	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 17:15	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-37 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 21:01	SMC	EET MID

Client Sample ID: CS-38 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 02:22	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 17:36	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/06/24 21:07	SMC	EET MID

Client Sample ID: CS-39 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-19
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	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 02:43	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 17:57	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77513	04/06/24 21:14	SMC	EET MID

Client Sample ID: CS-40 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-20
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			5.05 g	5 mL	77503	04/05/24 15:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77431	04/06/24 03:03	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 03:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 18:17	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77522	04/06/24 08:20	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77519	04/06/24 18:17	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77502	04/05/24 15:29	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77513	04/08/24 13:50	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-41 (4.25')

Lab Sample ID: 880-41909-21
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/05/24 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 23:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 10:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 10:29	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 02:15	SMC	EET MID

Client Sample ID: CS-42 (4.25')

Lab Sample ID: 880-41909-22
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/05/24 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 23:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:35	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 11:35	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		20	50 mL	50 mL	77511	04/06/24 02:30	SMC	EET MID

Client Sample ID: CS-43 (4.25')

Lab Sample ID: 880-41909-23
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/05/24 23:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 23:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 11:57	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 02:35	SMC	EET MID

Client Sample ID: CS-44 (4.25')

Lab Sample ID: 880-41909-24
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 00:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:13	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-44 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-24
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			77582	04/06/24 12:18	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 12:18	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 02:40	SMC	EET MID

Client Sample ID: CS-45 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-25
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			5.02 g	5 mL	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 00:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:33	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 12:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 12:40	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 02:44	SMC	EET MID

Client Sample ID: CS-46 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-26
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			5.03 g	5 mL	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 00:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 02:59	SMC	EET MID

Client Sample ID: CS-47 (4.25')
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Lab Sample ID: 880-41909-27
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			5.01 g	5 mL	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 13:23	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-47 (4.25')

Lab Sample ID: 880-41909-27
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:04	SMC	EET MID

Client Sample ID: CS-48 (4.25')

Lab Sample ID: 880-41909-28
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 01:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:45	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 13:45	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:09	SMC	EET MID

Client Sample ID: CS-49 (4.25')

Lab Sample ID: 880-41909-29
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 01:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 14:06	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 14:06	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:14	SMC	EET MID

Client Sample ID: CS-50 (4.25')

Lab Sample ID: 880-41909-30
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 02:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 14:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 14:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:18	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-51 (4.25')

Lab Sample ID: 880-41909-31
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 03:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 03:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:09	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 15:09	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:23	SMC	EET MID

Client Sample ID: CS-52 (4.25')

Lab Sample ID: 880-41909-32
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 03:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 03:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 15:30	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:38	SMC	EET MID

Client Sample ID: CS-53 (4.25')

Lab Sample ID: 880-41909-33
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 04:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 04:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 15:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 15:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:42	SMC	EET MID

Client Sample ID: CS-54 (4.25')

Lab Sample ID: 880-41909-34
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 04:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 04:40	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: CS-54 (4.25')

Lab Sample ID: 880-41909-34
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			77582	04/06/24 16:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 16:12	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 03:57	SMC	EET MID

Client Sample ID: CS-55 (4.25')

Lab Sample ID: 880-41909-35
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 05:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 05:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 16:33	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 16:33	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:02	SMC	EET MID

Client Sample ID: CS-56 (4.25')

Lab Sample ID: 880-41909-36
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 05:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 05:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 16:54	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 16:54	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:07	SMC	EET MID

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-41909-37
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 05:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 05:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:15	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 17:15	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-14 (4.25')

Lab Sample ID: 880-41909-37
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:11	SMC	EET MID

Client Sample ID: SW-15 (4.25')

Lab Sample ID: 880-41909-38
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 06:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 06:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 17:36	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:16	SMC	EET MID

Client Sample ID: SW-16 (4.25')

Lab Sample ID: 880-41909-39
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 06:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 06:23	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 17:57	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 17:57	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:21	SMC	EET MID

Client Sample ID: SW-17 (4.25')

Lab Sample ID: 880-41909-40
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77505	04/05/24 15:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77433	04/06/24 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 06:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 18:17	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	77523	04/06/24 08:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77521	04/06/24 18:17	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77504	04/05/24 15:32	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	77511	04/06/24 04:26	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-18 (4.25')

Lab Sample ID: 880-41909-41
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77466	04/05/24 17:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/05/24 21:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 21:12	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 10:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 10:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 11:56	SMC	EET MID

Client Sample ID: SW-19 (4.25')

Lab Sample ID: 880-41909-42
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77466	04/05/24 17:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/05/24 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/05/24 21:32	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 11:36	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:15	SMC	EET MID

Client Sample ID: SW-20 (4.25')

Lab Sample ID: 880-41909-43
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:10	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 11:58	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 11:58	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:21	SMC	EET MID

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-41909-44
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:30	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-21 (4.25')

Lab Sample ID: 880-41909-44
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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			77582	04/06/24 12:19	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 12:19	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:28	SMC	EET MID

Client Sample ID: SW-22 (4.25')

Lab Sample ID: 880-41909-45
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 01:51	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 12:40	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 12:40	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:34	SMC	EET MID

Client Sample ID: SW-23 (4.25')

Lab Sample ID: 880-41909-46
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 02:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:02	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 13:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:53	SMC	EET MID

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-41909-47
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 02:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:24	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 13:24	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
SDG: Eddy Co. NM

Client Sample ID: SW-24 (4.25')

Lab Sample ID: 880-41909-47
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

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	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 12:59	SMC	EET MID

Client Sample ID: SW-25 (4.25')

Lab Sample ID: 880-41909-48
Matrix: Solid
Date Collected: 04/03/24 00:00
Date Received: 04/05/24 15:14

Prep 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	77507	04/05/24 15:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77432	04/06/24 02:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			77671	04/06/24 02:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			77582	04/06/24 13:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10 mL	77525	04/06/24 08:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77515	04/06/24 13:44	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	77506	04/05/24 15:35	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	77586	04/08/24 13:05	SMC	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
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	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-41909-1
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: 880-41909-1
SDG: Eddy Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-41909-1	CS-21 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-2	CS-22 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-3	CS-23 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-4	CS-24 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-5	CS-25 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-6	CS-26 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-7	CS-27 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-8	CS-28 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-9	CS-29 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-10	CS-30 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-11	CS-31 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-12	CS-32 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-13	CS-33 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-14	CS-34 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-15	CS-35 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-16	CS-36 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-17	CS-37 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-18	CS-38 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-19	CS-39 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-20	CS-40 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-21	CS-41 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-22	CS-42 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-23	CS-43 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-24	CS-44 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-25	CS-45 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-26	CS-46 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-27	CS-47 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-28	CS-48 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-29	CS-49 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-30	CS-50 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-31	CS-51 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-32	CS-52 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-33	CS-53 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-34	CS-54 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-35	CS-55 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-36	CS-56 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-37	SW-14 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-38	SW-15 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-39	SW-16 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-40	SW-17 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-41	SW-18 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-42	SW-19 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-43	SW-20 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-44	SW-21 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-45	SW-22 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-46	SW-23 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-47	SW-24 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14
880-41909-48	SW-25 (4.25')	Solid	04/03/24 00:00	04/05/24 15:14

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

880-41909 Chain of Custody

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

Work Order Comments

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

State of Project:

Reporting Level II ☐ Level III ☐ PST/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	24 Hour Rush	
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID	IR4
Cooler Custody Seals	Yes No N/A	Correction Factor:	-.1
Sample Custody Seals	Yes No N/A	Temperature Reading	-.1
Total Containers		Corrected Temperature	-.2

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
CS-21 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-22 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-23 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-24 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-25 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-26 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-27 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-28 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-29 (4 25')	4/3/2023		X		C	1	x	x	x	
CS-30 (4 25')	4/3/2023		X		C	1	x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by: (Signature)	Date/Time
Monica Mora	4-5-24	Judi Da	4/5/24 1514

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Work Order No: 41909

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 ☐ uperfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/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	24 Hour Rush	
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

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-31 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-32 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-33 (4.25')	4/3/2023		X		C	1		x	x	x	
CS-34 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-35 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-36 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-37 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-38 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-39 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-40 (4 25')	4/3/2023		X		C	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Connor Moehring	4-5-24		4/5/24 1514

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Work Order No: 41909

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 ☐ PST/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	24 Hour Rush	
PO #:			

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

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2SO_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ NaSO

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
CS-41 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-42 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-43 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-44 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-45 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-46 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-47 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-48 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-49 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-50 (4 25')	4/3/2023		X		C	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Amanda Ames	4-5-24		4/5/24 1415

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Work Order No: 41909

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 ☐ uperfund ☐

State of Project.

Reporting Level II ☐ Level III ☐ PST/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	24 Hour Rush	
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

$Na_2S_2O_3$ NaSO3

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-51 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-52 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-53 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-54 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-55 (4 25')	4/3/2023		X		C	1		x	x	x	
CS-56 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-14 (4.25')	4/3/2023		X		C	1		x	x	x	
SW-15 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-16 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-17 (4 25')	4/3/2023		X		C	1		x	x	x	

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Connor Moehring	4-5-24		4/5/24 1415

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Loc: 880
41909

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 ☐ uperfund ☐

State of Project:

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

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Scott B Pipeline	Turn Around	☐ Routine ☑ Rush
Project Number	2044	Due Date	
Project Location	Eddy Co NM	24 Hour Rush	
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
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	Sample Comments
SW-18 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-19 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-20 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-21 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-22 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-23 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-24 (4 25')	4/3/2023		X		C	1		x	x	x	
SW-25 (4 25')	4/3/2023		X		C	1		x	x	x	

ANALYSIS REQUEST

Comments

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	4-5-24		4/5/24 1415

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-41909-1
SDG Number: Eddy Co. NM

Login Number: 41909
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/18/2024 12:04:46 PM

JOB DESCRIPTION

Scott B Pipeline
2044

JOB NUMBER

890-6470-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 6/24/2024 10:31:52 AM

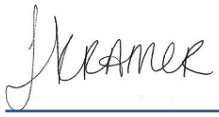
Eurofins Carlsbad

Job Notes

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

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

Authorization



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4/18/2024 12:04:46 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: 890-6470-1
SDG: 2044

Table of Contents

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 890-6470-1

Job ID: 890-6470-1 Eurofins Carlsbad

Job Narrative
890-6470-1

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

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

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

Receipt
The samples were received on 4/11/2024 12:19 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 57 (4.5') (890-6470-1), CS - 58 (4.5') (890-6470-2), CS - 59 (4.5') (890-6470-3), CS - 60 (4.5') (890-6470-4), CS - 61 (4.5') (890-6470-5), CS - 62 (4.5') (890-6470-6), CS - 63 (4.5') (890-6470-7), CS - 64 (4.5') (890-6470-8), CS - 65 (4.5') (890-6470-9), CS - 66 (4.5') (890-6470-10), CS - 67 (4.5') (890-6470-11), CS - 68 (4.5') (890-6470-12), CS - 69 (4.5') (890-6470-13), CS - 70 (4.5') (890-6470-14), CS - 71 (4.5') (890-6470-15), CS - 72 (4.5') (890-6470-16), CS - 73 (4.5') (890-6470-17), CS - 74 (4.5') (890-6470-18), CS - 75 (4.5') (890-6470-19), CS - 76 (4.5') (890-6470-20), CS - 77 (4.5') (890-6470-21), CS - 78 (4.5') (890-6470-22), CS - 79 (4.5') (890-6470-23), CS - 80 (4.5') (890-6470-24), CS - 81 (4.5') (890-6470-25), CS - 82 (4.5') (890-6470-26), CS - 83 (4.5') (890-6470-27), CS - 84 (4.5') (890-6470-28), CS - 85 (4.5') (890-6470-29), CS - 86 (4.5') (890-6470-30), CS - 87 (4.5') (890-6470-31), CS - 88 (4.5') (890-6470-32), CS - 89 (4.5') (890-6470-33), CS - 90 (4.5') (890-6470-34), CS - 91 (4') (890-6470-35), CS - 92 (4') (890-6470-36), CS - 93 (4') (890-6470-37), CS - 94 (4') (890-6470-38), CS - 95 (4') (890-6470-39), CS - 96 (4) (890-6470-40), CS - 97 (4') (890-6470-41), CS - 98 (4) (890-6470-42), CS - 99 (4') (890-6470-43), CS - 100 (4') (890-6470-44), CS - 101 (2') (890-6470-45), CS - 102 (2') (890-6470-46), CS - 103 (2') (890-6470-47), CS - 104 (2') (890-6470-48), CS - 105 (2') (890-6470-49), CS - 106 (2') (890-6470-50), CS - 107 (2') (890-6470-51), CS - 108 (2') (890-6470-52), CS - 109(2') (890-6470-53), SW - 26 (4.5') (890-6470-54), SW - 27 (4.5') (890-6470-55), SW - 28 (4.5') (890-6470-56), SW - 29 (4.5) (890-6470-57), SW - 30 (4.5') (890-6470-58), SW - 31 (4.5') (890-6470-59), SW - 32 (0.5') (890-6470-60), SW - 33 (4') (890-6470-61), SW - 34 (4') (890-6470-62), SW - 35 (4') (890-6470-63), SW - 36 (4') (890-6470-64), SW - 37 (2') (890-6470-65), SW - 38 (2') (890-6470-66), SW - 39 (2') (890-6470-67), SW - 40 (2') (890-6470-68), SW - 41 (2') (890-6470-69), SW - 42 (2') (890-6470-70), SW - 43 (4.5') (890-6470-71) and SW - 44 (4.5) (890-6470-72).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-77994 and analytical batch 880-77982 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-77995 and analytical batch 880-77983 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS - 94 (4') (890-6470-38). 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: CS - 101 (2') (890-6470-45) and SW - 27 (4.5') (890-6470-55). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-77998 and analytical batch 880-77976 recovered outside control limits for the following analytes: Diesel

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 890-6470-1

Job ID: 890-6470-1 (Continued) Eurofins Carlsbad

Range Organics (Over C10-C28).

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-78304 and analytical batch 880-78305 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.

CS - 72 (4.5') (890-6470-16) and (CCV 880-78305/13)

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-78304 and analytical batch 880-78305 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

CS - 73 (4.5') (890-6470-17), CS - 74 (4.5') (890-6470-18), CS - 75 (4.5') (890-6470-19), CS - 76 (4.5') (890-6470-20), CS - 77 (4.5') (890-6470-21), CS - 78 (4.5') (890-6470-22), CS - 79 (4.5') (890-6470-23), CS - 80 (4.5') (890-6470-24), CS - 81 (4.5') (890-6470-25), CS - 82 (4.5') (890-6470-26) and (890-6470-A-17-F MSD)

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

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 57 (4.5')

Lab Sample ID: 890-6470-1
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 11:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 11:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 11:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:25	04/12/24 11:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 11:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:25	04/12/24 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:34*	*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			04/12/24 11:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 11:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 11:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*130*		*70 - 130*	*04/12/24 09:31*	*04/12/24 11:39*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/12/24 09:31*	*04/12/24 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**929**		25.1		mg/Kg			04/15/24 20:41	5

Client Sample ID: CS - 58 (4.5')

Lab Sample ID: 890-6470-2
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 11:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 11:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 11:55	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/12/24 09:25	04/12/24 11:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 11:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/12/24 09:25	04/12/24 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 58 (4.5')

Lab Sample ID: 890-6470-2
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/12/24 11:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 12:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 12:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/12/24 09:31*	*04/12/24 12:44*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/12/24 09:31*	*04/12/24 12:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**953**		25.2		mg/Kg			04/15/24 20:48	5

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-6470-3
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:15	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:25	04/12/24 12:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:25	04/12/24 12:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:15*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 12:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 13:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 13:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-6470-3
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:05*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**996**		25.1		mg/Kg			04/15/24 20:54	5

Client Sample ID: CS - 60 (4.5')

Lab Sample ID: 890-6470-4
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:25	04/12/24 12:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:25	04/12/24 12:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:25	04/12/24 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:36*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:36*	*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			04/12/24 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*120*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:27*	*1*
o-Terphenyl	*102*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**942**		24.9		mg/Kg			04/15/24 21:00	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 61 (4.5')

Lab Sample ID: 890-6470-5
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 12:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 12:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 12:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 09:25	04/12/24 12:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 12:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 09:25	04/12/24 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:56*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/12/24 09:25*	*04/12/24 12:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/12/24 12:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:48*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/12/24 09:31*	*04/12/24 13:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**		25.0		mg/Kg			04/15/24 21:06	5

Client Sample ID: CS - 62 (4.5')

Lab Sample ID: 890-6470-6
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:25	04/12/24 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:25	04/12/24 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 62 (4.5')

Lab Sample ID: 890-6470-6
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/12/24 13:17	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			04/12/24 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:10*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1090**		25.0		mg/Kg			04/15/24 21:12	5

Client Sample ID: CS - 63 (4.5')

Lab Sample ID: 890-6470-7
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/12/24 09:25	04/12/24 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 13:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/12/24 09:25	04/12/24 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:37*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/12/24 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 63 (4.5')

Lab Sample ID: 890-6470-7
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:31*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**809**		25.2		mg/Kg			04/15/24 21:31	5

Client Sample ID: CS - 64 (4.5')

Lab Sample ID: 890-6470-8
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 13:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 13:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 13:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/12/24 09:25	04/12/24 13:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:25	04/12/24 13:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/12/24 09:25	04/12/24 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:58*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/12/24 09:25*	*04/12/24 13:58*	*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			04/12/24 13:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 14:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 14:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:53*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/12/24 09:31*	*04/12/24 14:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**830**		24.8		mg/Kg			04/15/24 21:37	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 65 (4.5')

Lab Sample ID: 890-6470-9
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:25	04/12/24 14:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:25	04/12/24 14:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:25	04/12/24 14:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/12/24 09:25	04/12/24 14:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:25	04/12/24 14:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/12/24 09:25	04/12/24 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/12/24 09:25*	*04/12/24 14:18*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/12/24 09:25*	*04/12/24 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			04/12/24 14:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 09:31*	*04/12/24 15:14*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/12/24 09:31*	*04/12/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**867**		24.8		mg/Kg			04/15/24 21:55	5

Client Sample ID: CS - 66 (4.5')

Lab Sample ID: 890-6470-10
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 14:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 14:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 14:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:25	04/12/24 14:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:25	04/12/24 14:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:25	04/12/24 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 09:25*	*04/12/24 14:39*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/12/24 09:25*	*04/12/24 14:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 66 (4.5')

Lab Sample ID: 890-6470-10
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/12/24 09:31*	*04/12/24 15:36*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/12/24 09:31*	*04/12/24 15:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**835**		24.8		mg/Kg			04/15/24 22:01	5

Client Sample ID: CS - 67 (4.5')

Lab Sample ID: 890-6470-11
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 12:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 12:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 12:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 12:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 12:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 12:45*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 12:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/15/24 12:45	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			04/12/24 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 16:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 16:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 67 (4.5')

Lab Sample ID: 890-6470-11
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*121*		*70 - 130*	*04/12/24 09:31*	*04/12/24 16:38*	*1*
o-Terphenyl	*105*		*70 - 130*	*04/12/24 09:31*	*04/12/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**959**		24.8		mg/Kg			04/15/24 22:07	5

Client Sample ID: CS - 68 (4.5')

Lab Sample ID: 890-6470-12
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 13:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 13:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 13:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/15/24 08:46	04/15/24 13:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 13:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/24 08:46	04/15/24 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:05*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:05*	*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			04/15/24 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 16:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 16:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/12/24 09:31*	*04/12/24 16:59*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/12/24 09:31*	*04/12/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**852**		25.1		mg/Kg			04/15/24 22:14	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 69 (4.5')

Lab Sample ID: 890-6470-13
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 13:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 13:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 13:25	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 13:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 13:25	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:25*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:25*	*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			04/15/24 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 17:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 17:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 17:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*04/12/24 09:31*	*04/12/24 17:20*	*1*
o-Terphenyl	*90*		*70 - 130*	*04/12/24 09:31*	*04/12/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**816**		25.1		mg/Kg			04/15/24 22:20	5

Client Sample ID: CS - 70 (4.5')

Lab Sample ID: 890-6470-14
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 13:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 13:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 13:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 13:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 13:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:46*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/15/24 08:46*	*04/15/24 13:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 70 (4.5')

Lab Sample ID: 890-6470-14
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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			04/15/24 13:46	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			04/12/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 17:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 17:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 09:31*	*04/12/24 17:42*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/12/24 09:31*	*04/12/24 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1080**		25.2		mg/Kg			04/15/24 22:26	5

Client Sample ID: CS - 71 (4.5')

Lab Sample ID: 890-6470-15
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 14:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 14:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 14:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 14:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 14:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:06*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:06*	*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			04/15/24 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 18:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 18:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 71 (4.5')

Lab Sample ID: 890-6470-15
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:31	04/12/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:04*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1190**		25.2		mg/Kg			04/15/24 22:32	5

Client Sample ID: CS - 72 (4.5')

Lab Sample ID: 890-6470-16
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 14:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 14:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 14:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 14:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 14:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:27*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/15/24 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/12/24 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/12/24 09:31	04/12/24 18:25	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/12/24 09:31	04/12/24 18:25	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/12/24 09:31	04/12/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:25*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**959**		25.0		mg/Kg			04/15/24 23:55	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 73 (4.5')

Lab Sample ID: 890-6470-17
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 14:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 14:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 14:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/15/24 08:46	04/15/24 14:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 14:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/15/24 08:46	04/15/24 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:47*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 14:47*	*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			04/15/24 14:47	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			04/12/24 18:47	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		04/12/24 09:31	04/12/24 18:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 18:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*122*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:47*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/12/24 09:31*	*04/12/24 18:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**	**F1**	25.2		mg/Kg			04/16/24 00:00	5

Client Sample ID: CS - 74 (4.5')

Lab Sample ID: 890-6470-18
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 15:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 15:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 15:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/15/24 08:46	04/15/24 15:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 15:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/24 08:46	04/15/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:07*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 74 (4.5')

Lab Sample ID: 890-6470-18
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/15/24 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 19:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 19:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:31	04/12/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:08*	*1*
o-Terphenyl	*93*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1150**		25.3		mg/Kg			04/16/24 00:14	5

Client Sample ID: CS - 75 (4.5')

Lab Sample ID: 890-6470-19
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 15:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 15:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 15:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/15/24 08:46	04/15/24 15:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 15:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/15/24 08:46	04/15/24 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:28*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:28*	*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			04/15/24 15:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 75 (4.5')

Lab Sample ID: 890-6470-19
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:30*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1460**		24.9		mg/Kg			04/16/24 00:19	5

Client Sample ID: CS - 76 (4.5')

Lab Sample ID: 890-6470-20
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 15:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 15:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 15:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 15:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 15:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:48*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 15:48*	*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			04/15/24 15:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:31	04/12/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:51*	*1*
o-Terphenyl	*89*		*70 - 130*	*04/12/24 09:31*	*04/12/24 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1340**		24.8		mg/Kg			04/16/24 00:33	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 77 (4.5')

Lab Sample ID: 890-6470-21
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 12:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 12:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 12:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:27	04/12/24 12:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 12:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:27	04/12/24 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/12/24 09:27*	*04/12/24 12:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/12/24 09:27*	*04/12/24 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 12:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 12:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 12:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 12:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*04/12/24 09:34*	*04/12/24 12:12*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/12/24 09:34*	*04/12/24 12:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1380**		25.0		mg/Kg			04/16/24 00:38	5

Client Sample ID: CS - 78 (4.5')

Lab Sample ID: 890-6470-22
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 13:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 13:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 13:08	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/12/24 09:27	04/12/24 13:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 13:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/12/24 09:27	04/12/24 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:08*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 78 (4.5')

Lab Sample ID: 890-6470-22
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/12/24 13:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:16*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1270**		25.2		mg/Kg			04/16/24 00:43	5

Client Sample ID: CS - 79 (4.5')

Lab Sample ID: 890-6470-23
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:27	04/12/24 13:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:27	04/12/24 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:28*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 79 (4.5')

Lab Sample ID: 890-6470-23
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:38*	*1*
o-Terphenyl	*77*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1370**		25.2		mg/Kg			04/16/24 00:48	5

Client Sample ID: CS - 80 (4.5')

Lab Sample ID: 890-6470-24
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:27	04/12/24 13:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:27	04/12/24 13:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:27	04/12/24 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:49*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:27*	*04/12/24 13:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 13:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 13:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 13:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:59*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/12/24 09:34*	*04/12/24 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1240**		25.0		mg/Kg			04/16/24 00:53	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 81 (4.5')

Lab Sample ID: 890-6470-25
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:09	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 09:27	04/12/24 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:09	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 09:27	04/12/24 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:09*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/12/24 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/12/24 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/12/24 09:34	04/12/24 14:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		04/12/24 09:34	04/12/24 14:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/12/24 09:34	04/12/24 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/12/24 09:34*	*04/12/24 14:21*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/12/24 09:34*	*04/12/24 14:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1460**		24.9		mg/Kg			04/16/24 00:58	5

Client Sample ID: CS - 82 (4.5')

Lab Sample ID: 890-6470-26
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:27	04/12/24 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:27	04/12/24 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:30*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 82 (4.5')

Lab Sample ID: 890-6470-26
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/12/24 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			04/12/24 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		04/12/24 09:34	04/12/24 14:42	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		04/12/24 09:34	04/12/24 14:42	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		04/12/24 09:34	04/12/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/12/24 09:34*	*04/12/24 14:42*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/12/24 09:34*	*04/12/24 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1290**		24.9		mg/Kg			04/16/24 01:02	5

Client Sample ID: CS - 83 (4.5')

Lab Sample ID: 890-6470-27
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/12/24 09:27	04/12/24 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 14:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/12/24 09:27	04/12/24 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:50*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 09:27*	*04/12/24 14:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/12/24 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 83 (4.5')

Lab Sample ID: 890-6470-27
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:03*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**239**		25.2		mg/Kg			04/15/24 20:03	5

Client Sample ID: CS - 84 (4.5')

Lab Sample ID: 890-6470-28
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 15:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 15:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 15:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/12/24 09:27	04/12/24 15:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:27	04/12/24 15:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/12/24 09:27	04/12/24 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:11*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/12/24 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:25*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**		25.3		mg/Kg			04/15/24 20:17	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 85 (4.5')

Lab Sample ID: 890-6470-29
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:27	04/12/24 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:27	04/12/24 15:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:27	04/12/24 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/12/24 09:27	04/12/24 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:27	04/12/24 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/12/24 09:27	04/12/24 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:31*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/12/24 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/12/24 15:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 15:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 15:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:47*	*1*
o-Terphenyl	*78*		*70 - 130*	*04/12/24 09:34*	*04/12/24 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**678**		25.2		mg/Kg			04/15/24 20:22	5

Client Sample ID: CS - 86 (4.5')

Lab Sample ID: 890-6470-30
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 15:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 15:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 15:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:27	04/12/24 15:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:27	04/12/24 15:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:27	04/12/24 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:52*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*04/12/24 09:27*	*04/12/24 15:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 86 (4.5')

Lab Sample ID: 890-6470-30
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*04/12/24 09:34*	*04/12/24 16:11*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/12/24 09:34*	*04/12/24 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1140**		25.2		mg/Kg			04/15/24 20:27	5

Client Sample ID: CS - 87 (4.5')

Lab Sample ID: 890-6470-31
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 17:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 17:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 17:21	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 17:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 17:21	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/15/24 08:46*	*04/15/24 17:21*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 17:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/15/24 17:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 87 (4.5')

Lab Sample ID: 890-6470-31
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*04/12/24 09:34*	*04/12/24 16:59*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/12/24 09:34*	*04/12/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1190**		25.1		mg/Kg			04/15/24 20:32	5

Client Sample ID: CS - 88 (4.5')

Lab Sample ID: 890-6470-32
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 17:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 17:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 17:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/15/24 08:46	04/15/24 17:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/15/24 08:46	04/15/24 17:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/15/24 08:46	04/15/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/15/24 08:46*	*04/15/24 17:42*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 17:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/15/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/12/24 17:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 17:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 17:20	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/12/24 09:34	04/12/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/12/24 09:34*	*04/12/24 17:20*	*1*
o-Terphenyl	*81*		*70 - 130*	*04/12/24 09:34*	*04/12/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**959**		24.9		mg/Kg			04/15/24 20:47	5

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 89 (4.5')

Lab Sample ID: 890-6470-33
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 18:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 18:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 18:02	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/15/24 08:46	04/15/24 18:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 18:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/15/24 08:46	04/15/24 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:02*	*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			04/15/24 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 17:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 17:42	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/12/24 09:34*	*04/12/24 17:42*	*1*
o-Terphenyl	*79*		*70 - 130*	*04/12/24 09:34*	*04/12/24 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1040**		25.0		mg/Kg			04/15/24 20:51	5

Client Sample ID: CS - 90 (4.5')

Lab Sample ID: 890-6470-34
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 18:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 18:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 18:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/15/24 08:46	04/15/24 18:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 18:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/24 08:46	04/15/24 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:22*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 90 (4.5')

Lab Sample ID: 890-6470-34
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/15/24 18:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 18:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:03*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1090**		24.8		mg/Kg			04/15/24 20:56	5

Client Sample ID: CS - 91 (4')

Lab Sample ID: 890-6470-35
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 18:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 18:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 18:43	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 18:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 18:43	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/15/24 08:46	04/15/24 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:43*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 18:43*	*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			04/15/24 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 91 (4')

Lab Sample ID: 890-6470-35
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:25*	*1*
o-Terphenyl	*92*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.2**		4.95		mg/Kg			04/15/24 21:01	1

Client Sample ID: CS - 92 (4')

Lab Sample ID: 890-6470-36
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 19:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 19:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 19:03	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/15/24 08:46	04/15/24 19:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/24 08:46	04/15/24 19:03	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/15/24 08:46	04/15/24 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:03*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/15/24 19:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 18:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 18:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 18:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:46*	*1*
o-Terphenyl	*80*		*70 - 130*	*04/12/24 09:34*	*04/12/24 18:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.2**		4.97		mg/Kg			04/15/24 21:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 93 (4')

Lab Sample ID: 890-6470-37
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 19:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/15/24 08:46	04/15/24 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 19:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/15/24 08:46	04/15/24 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:24*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:24*	*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			04/15/24 19:24	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			04/12/24 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:34	04/12/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*04/12/24 09:34*	*04/12/24 19:08*	*1*
o-Terphenyl	*91*		*70 - 130*	*04/12/24 09:34*	*04/12/24 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.3**		5.01		mg/Kg			04/15/24 21:11	1

Client Sample ID: CS - 94 (4')

Lab Sample ID: 890-6470-38
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 19:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 19:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 19:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 19:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/24 08:46	04/15/24 19:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/24 08:46	04/15/24 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:44*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/15/24 08:46*	*04/15/24 19:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 94 (4')

Lab Sample ID: 890-6470-38
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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			04/15/24 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 19:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 19:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:34	04/12/24 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/12/24 09:34*	*04/12/24 19:29*	*1*
o-Terphenyl	*74*		*70 - 130*	*04/12/24 09:34*	*04/12/24 19:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		4.98		mg/Kg			04/15/24 21:25	1

Client Sample ID: CS - 95 (4')

Lab Sample ID: 890-6470-39
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 20:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 20:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 20:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 20:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 20:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/15/24 08:46*	*04/15/24 20:04*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/15/24 08:46*	*04/15/24 20:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/15/24 20:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 19:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 19:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 95 (4')

Lab Sample ID: 890-6470-39
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*04/12/24 09:34*	*04/12/24 19:51*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/12/24 09:34*	*04/12/24 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.9**		4.97		mg/Kg			04/15/24 21:30	1

Client Sample ID: CS - 96 (4)

Lab Sample ID: 890-6470-40
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 20:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 20:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 20:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 20:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/15/24 08:46	04/15/24 20:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/15/24 08:46	04/15/24 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/15/24 08:46*	*04/15/24 20:25*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/15/24 08:46*	*04/15/24 20:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/15/24 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 20:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 20:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 20:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:34	04/12/24 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*04/12/24 09:34*	*04/12/24 20:12*	*1*
o-Terphenyl	*75*		*70 - 130*	*04/12/24 09:34*	*04/12/24 20:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.0**		4.97		mg/Kg			04/15/24 21:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 97 (4')

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-41
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		04/12/24 09:28	04/12/24 12:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 12:00	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		04/12/24 09:28	04/12/24 12:00	1
m-Xylene & p-Xylene	<0.00396	U F1	0.00396		mg/Kg		04/12/24 09:28	04/12/24 12:00	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		04/12/24 09:28	04/12/24 12:00	1
Xylenes, Total	<0.00396	U F1	0.00396		mg/Kg		04/12/24 09:28	04/12/24 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:00*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 12:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 11:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 11:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/12/24 09:38*	*04/12/24 11:39*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/12/24 09:38*	*04/12/24 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		5.02		mg/Kg			04/15/24 21:49	1

Client Sample ID: CS - 98 (4)

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-42
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		04/12/24 09:28	04/12/24 12:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 12:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 12:20	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/12/24 09:28	04/12/24 12:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 12:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/12/24 09:28	04/12/24 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:20*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 98 (4)

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/12/24 12:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 12:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 12:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/12/24 09:38	04/12/24 12:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 12:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/12/24 09:38*	*04/12/24 12:44*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/12/24 09:38*	*04/12/24 12:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.9**		5.04		mg/Kg			04/15/24 21:54	1

Client Sample ID: CS - 99 (4')

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-43
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		04/12/24 09:28	04/12/24 12:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 12:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 12:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:28	04/12/24 12:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 12:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:28	04/12/24 12:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:41*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 12:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 12:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 99 (4')

Lab Sample ID: 890-6470-43
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*04/12/24 09:38*	*04/12/24 13:05*	*1*
o-Terphenyl	*121*		*70 - 130*	*04/12/24 09:38*	*04/12/24 13:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.1**		5.02		mg/Kg			04/15/24 21:59	1

Client Sample ID: CS - 100 (4')

Lab Sample ID: 890-6470-44
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 13:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 13:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 13:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 09:28	04/12/24 13:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 09:28	04/12/24 13:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 09:28	04/12/24 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:01*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 13:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*04/12/24 09:38*	*04/12/24 13:27*	*1*
o-Terphenyl	*112*		*70 - 130*	*04/12/24 09:38*	*04/12/24 13:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.7**		5.05		mg/Kg			04/15/24 22:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 101 (2')

Lab Sample ID: 890-6470-45
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/12/24 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 13:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 13:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*221*	*S1+*	*70 - 130*	*04/12/24 09:38*	*04/12/24 13:48*	*1*
o-Terphenyl	*224*	*S1+*	*70 - 130*	*04/12/24 09:38*	*04/12/24 13:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.9**		5.04		mg/Kg			04/15/24 22:09	1

Client Sample ID: CS - 102 (2')

Lab Sample ID: 890-6470-46
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 13:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 13:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:42*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 13:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 102 (2')

Lab Sample ID: 890-6470-46
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/12/24 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 14:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 14:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:10*	*1*
o-Terphenyl	*88*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		5.04		mg/Kg			04/15/24 22:14	1

Client Sample ID: CS - 103 (2')

Lab Sample ID: 890-6470-47
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 14:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 14:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 14:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/12/24 09:28	04/12/24 14:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 14:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/12/24 09:28	04/12/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:02*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/12/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 14:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 14:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/12/24 09:38	04/12/24 14:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 103 (2')

Lab Sample ID: 890-6470-47
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:31*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.5**		4.96		mg/Kg			04/15/24 20:26	1

Client Sample ID: CS - 104 (2')

Lab Sample ID: 890-6470-48
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 14:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 14:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 14:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 14:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 14:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:22*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/12/24 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 14:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 14:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:53*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/12/24 09:38*	*04/12/24 14:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		4.98		mg/Kg			04/15/24 20:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 105 (2')

Lab Sample ID: 890-6470-49
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 14:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 14:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 14:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 14:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 14:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:43*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 14:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/12/24 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 15:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 15:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/12/24 09:38*	*04/12/24 15:14*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/12/24 09:38*	*04/12/24 15:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.78**		4.97		mg/Kg			04/15/24 20:51	1

Client Sample ID: CS - 106 (2')

Lab Sample ID: 890-6470-50
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 15:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 15:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 15:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:28	04/12/24 15:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 15:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:28	04/12/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/12/24 09:28*	*04/12/24 15:03*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 15:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 106 (2')

Lab Sample ID: 890-6470-50
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 15:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 15:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*04/12/24 09:38*	*04/12/24 15:36*	*1*
o-Terphenyl	*83*		*70 - 130*	*04/12/24 09:38*	*04/12/24 15:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		4.95		mg/Kg			04/15/24 20:57	1

Client Sample ID: CS - 107 (2')

Lab Sample ID: 890-6470-51
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 16:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 16:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 16:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 16:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 16:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/12/24 09:28*	*04/12/24 16:36*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/12/24 09:28*	*04/12/24 16:36*	*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			04/12/24 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 16:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 16:38	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 107 (2')

Lab Sample ID: 890-6470-51
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*04/12/24 09:38*	*04/12/24 16:38*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/12/24 09:38*	*04/12/24 16:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.9**		4.98		mg/Kg			04/15/24 21:04	1

Client Sample ID: CS - 108 (2')

Lab Sample ID: 890-6470-52
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 16:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 16:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 16:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 16:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 16:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/12/24 09:28*	*04/12/24 16:56*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 16:56*	*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			04/12/24 16:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 16:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/12/24 09:38	04/12/24 16:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*04/12/24 09:38*	*04/12/24 16:59*	*1*
o-Terphenyl	*76*		*70 - 130*	*04/12/24 09:38*	*04/12/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.3**		4.98		mg/Kg			04/15/24 21:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 109(2')

Lab Sample ID: 890-6470-53
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 17:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 17:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 17:17	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/12/24 09:28	04/12/24 17:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 17:17	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/12/24 09:28	04/12/24 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:17*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:17*	*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			04/12/24 17:17	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			04/12/24 17:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:20	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:20	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*04/12/24 09:38*	*04/12/24 17:20*	*1*
o-Terphenyl	*84*		*70 - 130*	*04/12/24 09:38*	*04/12/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.3**		5.01		mg/Kg			04/15/24 21:29	1

Client Sample ID: SW - 26 (4.5')

Lab Sample ID: 890-6470-54
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 17:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 17:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 17:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 17:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 17:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:37*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 26 (4.5')

Lab Sample ID: 890-6470-54
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/12/24 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			04/12/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U *1	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		04/12/24 09:38	04/12/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*04/12/24 09:38*	*04/12/24 17:42*	*1*
o-Terphenyl	*107*		*70 - 130*	*04/12/24 09:38*	*04/12/24 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.8**		5.03		mg/Kg			04/15/24 21:35	1

Client Sample ID: SW - 27 (4.5')

Lab Sample ID: 890-6470-55
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 17:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 17:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 17:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 17:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 17:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:58*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/12/24 09:28*	*04/12/24 17:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/12/24 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 18:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:04	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 27 (4.5')

Lab Sample ID: 890-6470-55
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*04/12/24 09:38*	*04/12/24 18:04*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*04/12/24 09:38*	*04/12/24 18:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.0**		4.99		mg/Kg			04/15/24 21:42	1

Client Sample ID: SW - 28 (4.5')

Lab Sample ID: 890-6470-56
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 18:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 18:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 18:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 18:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/12/24 09:28	04/12/24 18:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/12/24 09:28	04/12/24 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:18*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/12/24 18:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*04/12/24 09:38*	*04/12/24 18:25*	*1*
o-Terphenyl	*85*		*70 - 130*	*04/12/24 09:38*	*04/12/24 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.7**		4.96		mg/Kg			04/15/24 21:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 29 (4.5)

Lab Sample ID: 890-6470-57
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 18:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 18:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 18:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 09:28	04/12/24 18:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 09:28	04/12/24 18:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 09:28	04/12/24 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:38*	*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			04/12/24 18:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 18:47	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		04/12/24 09:38	04/12/24 18:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 18:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/12/24 09:38*	*04/12/24 18:47*	*1*
o-Terphenyl	*87*		*70 - 130*	*04/12/24 09:38*	*04/12/24 18:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.2**		4.97		mg/Kg			04/15/24 21:54	1

Client Sample ID: SW - 30 (4.5')

Lab Sample ID: 890-6470-58
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 18:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 18:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 18:59	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/12/24 09:28	04/12/24 18:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 18:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/12/24 09:28	04/12/24 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:59*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*04/12/24 09:28*	*04/12/24 18:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 30 (4.5')

Lab Sample ID: 890-6470-58
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/12/24 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 19:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 19:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/12/24 09:38	04/12/24 19:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 09:38	04/12/24 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:08*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.8**		5.00		mg/Kg			04/15/24 22:13	1

Client Sample ID: SW - 31 (4.5')

Lab Sample ID: 890-6470-59
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 19:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 19:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 19:19	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 19:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 09:28	04/12/24 19:19	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/12/24 09:28	04/12/24 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:28*	*04/12/24 19:19*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 19:19*	*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			04/12/24 19:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 19:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		04/12/24 09:38	04/12/24 19:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 31 (4.5')

Lab Sample ID: 890-6470-59
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 09:38	04/12/24 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:30*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.4**		5.02		mg/Kg			04/15/24 22:19	1

Client Sample ID: SW - 32 (0.5')

Lab Sample ID: 890-6470-60
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 19:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 19:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 19:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 19:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 19:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 09:28	04/12/24 19:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 09:28*	*04/12/24 19:40*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*04/12/24 09:28*	*04/12/24 19:40*	*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			04/12/24 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 19:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 19:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/12/24 09:38	04/12/24 19:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 09:38	04/12/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:51*	*1*
o-Terphenyl	*100*		*70 - 130*	*04/12/24 09:38*	*04/12/24 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.3**		5.01		mg/Kg			04/15/24 22:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 33 (4')

Lab Sample ID: 890-6470-61
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/14/24 08:13	04/15/24 13:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/14/24 08:13	04/15/24 13:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/14/24 08:13	04/15/24 13:25	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/14/24 08:13	04/15/24 13:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/14/24 08:13	04/15/24 13:25	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/14/24 08:13	04/15/24 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*04/14/24 08:13*	*04/15/24 13:25*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/14/24 08:13*	*04/15/24 13:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/15/24 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 13:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 13:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:16*	*1*
o-Terphenyl	*95*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		5.04		mg/Kg			04/15/24 22:45	1

Client Sample ID: SW - 34 (4')

Lab Sample ID: 890-6470-62
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 14:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 14:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 14:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/14/24 08:13	04/15/24 14:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 14:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/14/24 08:13	04/15/24 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/14/24 08:13*	*04/15/24 14:54*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/14/24 08:13*	*04/15/24 14:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 34 (4')

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-62
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/15/24 14:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 13:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 13:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:38*	*1*
o-Terphenyl	*118*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.1**		5.02		mg/Kg			04/15/24 22:51	1

Client Sample ID: SW - 35 (4')

Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-63
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		04/14/24 08:13	04/15/24 15:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/14/24 08:13	04/15/24 15:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/14/24 08:13	04/15/24 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:14*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/15/24 15:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 13:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 13:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 13:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 35 (4')

Lab Sample ID: 890-6470-63
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:59*	*1*
o-Terphenyl	*109*		*70 - 130*	*04/12/24 11:39*	*04/12/24 13:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		5.02		mg/Kg			04/15/24 22:57	1

Client Sample ID: SW - 36 (4')

Lab Sample ID: 890-6470-64
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/24 08:13	04/15/24 15:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/24 08:13	04/15/24 15:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/24 08:13	04/15/24 15:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/24 08:13	04/15/24 15:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/14/24 08:13	04/15/24 15:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/24 08:13	04/15/24 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:35*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/15/24 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*04/12/24 11:39*	*04/12/24 14:21*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/12/24 11:39*	*04/12/24 14:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.4**		4.99		mg/Kg			04/15/24 23:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 37 (2')

Lab Sample ID: 890-6470-65
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/14/24 08:13	04/15/24 15:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 15:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/14/24 08:13	04/15/24 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:55*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/14/24 08:13*	*04/15/24 15:55*	*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			04/15/24 15:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*04/12/24 11:39*	*04/12/24 14:42*	*1*
o-Terphenyl	*96*		*70 - 130*	*04/12/24 11:39*	*04/12/24 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		4.98		mg/Kg			04/15/24 23:10	1

Client Sample ID: SW - 38 (2')

Lab Sample ID: 890-6470-66
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/12/24 10:02	04/12/24 13:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/12/24 10:02	04/12/24 13:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/12/24 10:02	04/12/24 13:01	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/12/24 10:02	04/12/24 13:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/12/24 10:02	04/12/24 13:01	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/12/24 10:02	04/12/24 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:01*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 38 (2')

Lab Sample ID: 890-6470-66
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/12/24 13:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/12/24 15:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/12/24 11:39	04/12/24 15:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/12/24 11:39	04/12/24 15:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/12/24 11:39	04/12/24 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:03*	*1*
o-Terphenyl	*117*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.5**		4.98		mg/Kg			04/15/24 23:16	1

Client Sample ID: SW - 39 (2')

Lab Sample ID: 890-6470-67
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/12/24 10:02	04/12/24 13:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/12/24 10:02	04/12/24 13:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/12/24 10:02	04/12/24 13:21	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/12/24 10:02	04/12/24 13:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/12/24 10:02	04/12/24 13:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/12/24 10:02	04/12/24 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:21*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:21*	*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			04/12/24 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 15:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 15:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 39 (2')

Lab Sample ID: 890-6470-67
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:25*	*1*
o-Terphenyl	*108*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.7**		5.03		mg/Kg			04/15/24 17:47	1

Client Sample ID: SW - 40 (2')

Lab Sample ID: 890-6470-68
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 13:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 13:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 13:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 10:02	04/12/24 13:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 13:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 10:02	04/12/24 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:41*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 13:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/12/24 15:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 15:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 15:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/12/24 11:39	04/12/24 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:47*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/12/24 11:39*	*04/12/24 15:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.4**		4.98		mg/Kg			04/15/24 17:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 41 (2')

Lab Sample ID: 890-6470-69
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 14:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 14:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 14:02	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/12/24 10:02	04/12/24 14:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/12/24 10:02	04/12/24 14:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/12/24 10:02	04/12/24 14:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:02*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/12/24 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 16:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 16:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 16:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*04/12/24 11:39*	*04/12/24 16:11*	*1*
o-Terphenyl	*119*		*70 - 130*	*04/12/24 11:39*	*04/12/24 16:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.3**		4.99		mg/Kg			04/15/24 17:59	1

Client Sample ID: SW - 42 (2')

Lab Sample ID: 890-6470-70
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/12/24 10:02	04/12/24 14:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/12/24 10:02	04/12/24 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:22*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 42 (2')

Lab Sample ID: 890-6470-70
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/12/24 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 16:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 16:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 16:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/12/24 11:39*	*04/12/24 16:59*	*1*
o-Terphenyl	*101*		*70 - 130*	*04/12/24 11:39*	*04/12/24 16:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.5**		5.04		mg/Kg			04/15/24 18:05	1

Client Sample ID: SW - 43 (4.5')

Lab Sample ID: 890-6470-71
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 10:02	04/12/24 14:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 14:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 10:02	04/12/24 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:42*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 14:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/12/24 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			04/12/24 17:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 17:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 17:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 43 (4.5')

Lab Sample ID: 890-6470-71
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/12/24 11:39	04/12/24 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*04/12/24 11:39*	*04/12/24 17:20*	*1*
o-Terphenyl	*110*		*70 - 130*	*04/12/24 11:39*	*04/12/24 17:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.3**		4.99		mg/Kg			04/15/24 18:11	1

Client Sample ID: SW - 44 (4.5)

Lab Sample ID: 890-6470-72
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 15:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 15:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 15:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/12/24 10:02	04/12/24 15:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 15:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/12/24 10:02	04/12/24 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*04/12/24 10:02*	*04/12/24 15:02*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/12/24 10:02*	*04/12/24 15:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/12/24 15:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/12/24 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 17:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 17:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 11:39	04/12/24 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*04/12/24 11:39*	*04/12/24 17:42*	*1*
o-Terphenyl	*97*		*70 - 130*	*04/12/24 11:39*	*04/12/24 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.9**		5.03		mg/Kg			04/15/24 18:18	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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)
880-42160-A-1-D MS	Matrix Spike	111	99
880-42160-A-1-E MSD	Matrix Spike Duplicate	112	99
890-6470-1	CS - 57 (4.5')	78	102
890-6470-1 MS	CS - 57 (4.5')	107	100
890-6470-1 MSD	CS - 57 (4.5')	111	99
890-6470-2	CS - 58 (4.5')	82	95
890-6470-3	CS - 59 (4.5')	81	91
890-6470-4	CS - 60 (4.5')	91	90
890-6470-5	CS - 61 (4.5')	81	95
890-6470-6	CS - 62 (4.5')	82	98
890-6470-7	CS - 63 (4.5')	85	96
890-6470-8	CS - 64 (4.5')	84	99
890-6470-9	CS - 65 (4.5')	83	99
890-6470-10	CS - 66 (4.5')	102	89
890-6470-11	CS - 67 (4.5')	114	91
890-6470-11 MS	CS - 67 (4.5')	110	103
890-6470-11 MSD	CS - 67 (4.5')	112	107
890-6470-12	CS - 68 (4.5')	112	90
890-6470-13	CS - 69 (4.5')	113	90
890-6470-14	CS - 70 (4.5')	114	92
890-6470-15	CS - 71 (4.5')	114	92
890-6470-16	CS - 72 (4.5')	114	91
890-6470-17	CS - 73 (4.5')	113	90
890-6470-18	CS - 74 (4.5')	113	90
890-6470-19	CS - 75 (4.5')	116	91
890-6470-20	CS - 76 (4.5')	115	91
890-6470-21	CS - 77 (4.5')	93	100
890-6470-21 MS	CS - 77 (4.5')	100	98
890-6470-21 MSD	CS - 77 (4.5')	105	98
890-6470-22	CS - 78 (4.5')	118	102
890-6470-23	CS - 79 (4.5')	117	100
890-6470-24	CS - 80 (4.5')	123	115
890-6470-25	CS - 81 (4.5')	114	107
890-6470-26	CS - 82 (4.5')	124	109
890-6470-27	CS - 83 (4.5')	115	102
890-6470-28	CS - 84 (4.5')	117	107
890-6470-29	CS - 85 (4.5')	116	108
890-6470-30	CS - 86 (4.5')	119	109
890-6470-31	CS - 87 (4.5')	111	90
890-6470-32	CS - 88 (4.5')	112	90
890-6470-33	CS - 89 (4.5')	113	90
890-6470-34	CS - 90 (4.5')	114	91
890-6470-35	CS - 91 (4')	114	91
890-6470-36	CS - 92 (4')	115	92
890-6470-37	CS - 93 (4')	114	91
890-6470-38	CS - 94 (4')	112	90
890-6470-39	CS - 95 (4')	115	93
890-6470-40	CS - 96 (4)	116	91
890-6470-41	CS - 97 (4')	109	89

Surrogate Summary

Client: Carmona Resources
Job ID: 890-6470-1
Project/Site: Scott B Pipeline
SDG: 2044

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-6470-41 MS	CS - 97 (4')	112	101
890-6470-41 MSD	CS - 97 (4')	110	102
890-6470-42	CS - 98 (4)	111	90
890-6470-43	CS - 99 (4')	111	90
890-6470-44	CS - 100 (4')	113	90
890-6470-45	CS - 101 (2')	114	92
890-6470-46	CS - 102 (2')	112	90
890-6470-47	CS - 103 (2')	112	90
890-6470-48	CS - 104 (2')	110	89
890-6470-49	CS - 105 (2')	112	90
890-6470-50	CS - 106 (2')	114	90
890-6470-51	CS - 107 (2')	113	91
890-6470-52	CS - 108 (2')	111	90
890-6470-53	CS - 109(2')	114	90
890-6470-54	SW - 26 (4.5')	115	92
890-6470-55	SW - 27 (4.5')	115	91
890-6470-56	SW - 28 (4.5')	113	90
890-6470-57	SW - 29 (4.5)	114	90
890-6470-58	SW - 30 (4.5')	115	91
890-6470-59	SW - 31 (4.5')	115	90
890-6470-60	SW - 32 (0.5')	115	90
890-6470-61	SW - 33 (4')	117	101
890-6470-62	SW - 34 (4')	120	101
890-6470-63	SW - 35 (4')	121	101
890-6470-64	SW - 36 (4')	120	101
890-6470-65	SW - 37 (2')	120	100
890-6470-66	SW - 38 (2')	115	102
890-6470-66 MS	SW - 38 (2')	111	100
890-6470-66 MSD	SW - 38 (2')	114	101
890-6470-67	SW - 39 (2')	115	102
890-6470-68	SW - 40 (2')	116	102
890-6470-69	SW - 41 (2')	118	102
890-6470-70	SW - 42 (2')	116	101
890-6470-71	SW - 43 (4.5')	116	102
890-6470-72	SW - 44 (4.5)	116	102
LCS 880-77990/1-A	Lab Control Sample	113	117
LCS 880-77994/1-A	Lab Control Sample	94	92
LCS 880-77995/1-A	Lab Control Sample	110	104
LCS 880-78014/1-A	Lab Control Sample	109	100
LCS 880-78159/1-A	Lab Control Sample	113	99
LCS 880-78165/1-A	Lab Control Sample	110	102
LCSD 880-77990/2-A	Lab Control Sample Dup	108	123
LCSD 880-77994/2-A	Lab Control Sample Dup	101	93
LCSD 880-77995/2-A	Lab Control Sample Dup	108	103
LCSD 880-78014/2-A	Lab Control Sample Dup	107	99
LCSD 880-78159/2-A	Lab Control Sample Dup	112	99
LCSD 880-78165/2-A	Lab Control Sample Dup	107	101
MB 880-77990/5-A	Method Blank	74	104
MB 880-77994/5-A	Method Blank	146 S1+	110
MB 880-77995/5-A	Method Blank	112	88

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
MB 880-78014/5-A	Method Blank	116	101
MB 880-78159/5-A	Method Blank	120	100
MB 880-78165/5-A	Method Blank	110	87

Surrogate Legend

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

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-42093-A-12-I MS	Matrix Spike	90	96
880-42093-A-12-J MSD	Matrix Spike Duplicate	91	94
890-6470-1	CS - 57 (4.5')	130	112
890-6470-1 MS	CS - 57 (4.5')	104	78
890-6470-1 MSD	CS - 57 (4.5')	102	75
890-6470-2	CS - 58 (4.5')	106	91
890-6470-3	CS - 59 (4.5')	105	88
890-6470-4	CS - 60 (4.5')	120	102
890-6470-5	CS - 61 (4.5')	112	95
890-6470-6	CS - 62 (4.5')	108	93
890-6470-7	CS - 63 (4.5')	98	83
890-6470-8	CS - 64 (4.5')	107	93
890-6470-9	CS - 65 (4.5')	107	92
890-6470-10	CS - 66 (4.5')	106	91
890-6470-11	CS - 67 (4.5')	121	105
890-6470-12	CS - 68 (4.5')	113	97
890-6470-13	CS - 69 (4.5')	104	90
890-6470-14	CS - 70 (4.5')	107	93
890-6470-15	CS - 71 (4.5')	100	85
890-6470-16	CS - 72 (4.5')	105	92
890-6470-17	CS - 73 (4.5')	122	104
890-6470-18	CS - 74 (4.5')	106	93
890-6470-19	CS - 75 (4.5')	107	89
890-6470-20	CS - 76 (4.5')	103	89
890-6470-21	CS - 77 (4.5')	77	81
890-6470-21 MS	CS - 77 (4.5')	85	80
890-6470-21 MSD	CS - 77 (4.5')	86	81
890-6470-22	CS - 78 (4.5')	73	79
890-6470-23	CS - 79 (4.5')	72	77
890-6470-24	CS - 80 (4.5')	74	79
890-6470-25	CS - 81 (4.5')	76	84
890-6470-26	CS - 82 (4.5')	80	84
890-6470-27	CS - 83 (4.5')	81	88
890-6470-28	CS - 84 (4.5')	78	84
890-6470-29	CS - 85 (4.5')	72	78
890-6470-30	CS - 86 (4.5')	78	85
890-6470-31	CS - 87 (4.5')	79	85

Surrogate Summary

Client: Carmona Resources
Job ID: 890-6470-1
Project/Site: Scott B Pipeline
SDG: 2044

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)
890-6470-32	CS - 88 (4.5')	73	81
890-6470-33	CS - 89 (4.5')	74	79
890-6470-34	CS - 90 (4.5')	86	92
890-6470-35	CS - 91 (4')	86	92
890-6470-36	CS - 92 (4')	73	80
890-6470-37	CS - 93 (4')	86	91
890-6470-38	CS - 94 (4')	69 S1-	74
890-6470-39	CS - 95 (4')	80	83
890-6470-40	CS - 96 (4)	70	75
890-6470-41	CS - 97 (4')	95	96
890-6470-41 MS	CS - 97 (4')	103	94
890-6470-41 MSD	CS - 97 (4')	101	95
890-6470-42	CS - 98 (4)	94	97
890-6470-43	CS - 99 (4')	117	121
890-6470-44	CS - 100 (4')	109	112
890-6470-45	CS - 101 (2')	221 S1+	224 S1+
890-6470-46	CS - 102 (2')	91	88
890-6470-47	CS - 103 (2')	99	100
890-6470-48	CS - 104 (2')	76	76
890-6470-49	CS - 105 (2')	94	100
890-6470-50	CS - 106 (2')	82	83
890-6470-51	CS - 107 (2')	113	118
890-6470-52	CS - 108 (2')	74	76
890-6470-53	CS - 109(2')	83	84
890-6470-54	SW - 26 (4.5')	102	107
890-6470-55	SW - 27 (4.5')	69 S1-	69 S1-
890-6470-56	SW - 28 (4.5')	84	85
890-6470-57	SW - 29 (4.5)	87	87
890-6470-58	SW - 30 (4.5')	101	104
890-6470-59	SW - 31 (4.5')	111	110
890-6470-60	SW - 32 (0.5')	100	100
890-6470-61	SW - 33 (4')	87	95
890-6470-62	SW - 34 (4')	107	118
890-6470-63	SW - 35 (4')	99	109
890-6470-64	SW - 36 (4')	94	101
890-6470-65	SW - 37 (2')	88	96
890-6470-66	SW - 38 (2')	103	117
890-6470-67	SW - 39 (2')	95	108
890-6470-68	SW - 40 (2')	106	119
890-6470-69	SW - 41 (2')	107	119
890-6470-70	SW - 42 (2')	91	101
890-6470-71	SW - 43 (4.5')	99	110
890-6470-72	SW - 44 (4.5)	87	97
LCS 880-77996/2-A	Lab Control Sample	98	106
LCS 880-77997/2-A	Lab Control Sample	94	104
LCS 880-77998/2-A	Lab Control Sample	78	83
LCS 880-78036/2-A	Lab Control Sample	71	89
LCSD 880-77996/3-A	Lab Control Sample Dup	88	88
LCSD 880-77997/3-A	Lab Control Sample Dup	97	109
LCSD 880-77998/3-A	Lab Control Sample Dup	86	94

Surrogate Summary

Client: Carmona Resources
Job ID: 890-6470-1
Project/Site: Scott B Pipeline
SDG: 2044

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)								
LCSD 880-78036/3-A	Lab Control Sample Dup	76	97								
MB 880-77996/1-A	Method Blank	126	106								
MB 880-77997/1-A	Method Blank	79	85								
MB 880-77998/1-A	Method Blank	108	114								
MB 880-78036/1-A	Method Blank	91	104								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-77990/5-A
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77990

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:25	04/12/24 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:25	04/12/24 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:25	04/12/24 11:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:13*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*04/12/24 09:25*	*04/12/24 11:13*	*1*

Lab Sample ID: LCS 880-77990/1-A
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77990

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09826		mg/Kg		98	70 - 130
Toluene	0.100	0.1031		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1056		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2237		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1094		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 880-77990/2-A
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77990

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09590		mg/Kg		96	70 - 130	2	35
Toluene	0.100	0.09694		mg/Kg		97	70 - 130	6	35
Ethylbenzene	0.100	0.09946		mg/Kg		99	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.2096		mg/Kg		105	70 - 130	7	35
o-Xylene	0.100	0.1024		mg/Kg		102	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*

Lab Sample ID: 890-6470-1 MS
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: CS - 57 (4.5')
Prep Type: Total/NA
Prep Batch: 77990

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.08634		mg/Kg		86	70 - 130
Toluene	<0.00198	U	0.0996	0.08941		mg/Kg		90	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-1 MS
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: CS - 57 (4.5')
Prep Type: Total/NA
Prep Batch: 77990

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U	0.0996	0.09240		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1908		mg/Kg		96	70 - 130
o-Xylene	<0.00198	U	0.0996	0.09318		mg/Kg		94	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-6470-1 MSD
Matrix: Solid
Analysis Batch: 77981

Client Sample ID: CS - 57 (4.5')
Prep Type: Total/NA
Prep Batch: 77990

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.09354		mg/Kg		92	70 - 130	8	35
Toluene	<0.00198	U	0.101	0.1035		mg/Kg		103	70 - 130	15	35
Ethylbenzene	<0.00198	U	0.101	0.1073		mg/Kg		106	70 - 130	15	35
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2174		mg/Kg		108	70 - 130	13	35
o-Xylene	<0.00198	U	0.101	0.1061		mg/Kg		105	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-77994/5-A
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 12:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 12:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 12:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:27	04/12/24 12:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:27	04/12/24 12:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:27	04/12/24 12:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*04/12/24 09:27*	*04/12/24 12:19*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*04/12/24 09:27*	*04/12/24 12:19*	*1*

Lab Sample ID: LCS 880-77994/1-A
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09431		mg/Kg		94	70 - 130
Toluene	0.100	0.09182		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.1088		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2049		mg/Kg		102	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCS 880-77994/1-A
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77994

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08790		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-77994/2-A
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77994

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1033		mg/Kg		103	70 - 130	9	35
Toluene			0.100	0.1002		mg/Kg		100	70 - 130	9	35
Ethylbenzene			0.100	0.1282		mg/Kg		128	70 - 130	16	35
m-Xylene & p-Xylene			0.200	0.2344		mg/Kg		117	70 - 130	13	35
o-Xylene			0.100	0.09805		mg/Kg		98	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-6470-21 MS
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77994

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.0996	0.09506		mg/Kg		95	70 - 130		
Toluene	<0.00198	U	0.0996	0.09114		mg/Kg		92	70 - 130		
Ethylbenzene	<0.00198	U	0.0996	0.1012		mg/Kg		102	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2060		mg/Kg		103	70 - 130		
o-Xylene	<0.00198	U	0.0996	0.08840		mg/Kg		89	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-6470-21 MSD
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77994

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.09147		mg/Kg		91	70 - 130	4	35
Toluene	<0.00198	U	0.101	0.08985		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.101	0.1050		mg/Kg		104	70 - 130	4	35
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2058		mg/Kg		102	70 - 130	0	35
o-Xylene	<0.00198	U	0.101	0.08780		mg/Kg		87	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-21 MSD
Matrix: Solid
Analysis Batch: 77982

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77994

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-77995/5-A
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77995

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 11:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 11:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 11:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 11:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 09:28	04/12/24 11:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 09:28	04/12/24 11:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/12/24 09:28	04/12/24 11:38	1
1,4-Difluorobenzene (Surr)	88		70 - 130	04/12/24 09:28	04/12/24 11:38	1

Lab Sample ID: LCS 880-77995/1-A
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77995

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1109		mg/Kg		111	70 - 130
Toluene	0.100	0.1034		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1048		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2111		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-77995/2-A
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77995

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1122		mg/Kg		112	70 - 130	1	35
Toluene	0.100	0.1045		mg/Kg		105	70 - 130	1	35
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2129		mg/Kg		106	70 - 130	1	35
o-Xylene	0.100	0.1042		mg/Kg		104	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCSD 880-77995/2-A
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77995

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

Lab Sample ID: 890-6470-41 MS
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: CS - 97 (4')
Prep Type: Total/NA
Prep Batch: 77995

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.0996	0.07915		mg/Kg		79	70 - 130
Toluene	<0.00198	U	0.0996	0.06956		mg/Kg		70	70 - 130
Ethylbenzene	<0.00198	U F1	0.0996	0.06578	F1	mg/Kg		66	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.199	0.1314	F1	mg/Kg		66	70 - 130
o-Xylene	<0.00198	U F1	0.0996	0.06528	F1	mg/Kg		66	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 890-6470-41 MSD
Matrix: Solid
Analysis Batch: 77983

Client Sample ID: CS - 97 (4')
Prep Type: Total/NA
Prep Batch: 77995

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.09795		mg/Kg		97	70 - 130	21	35
Toluene	<0.00198	U	0.101	0.08893		mg/Kg		88	70 - 130	24	35
Ethylbenzene	<0.00198	U F1	0.101	0.08697		mg/Kg		86	70 - 130	28	35
m-Xylene & p-Xylene	<0.00396	U F1	0.202	0.1730		mg/Kg		86	70 - 130	27	35
o-Xylene	<0.00198	U F1	0.101	0.08506		mg/Kg		84	70 - 130	26	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-78014/5-A
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 12:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 12:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 12:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/12/24 10:02	04/12/24 12:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/12/24 10:02	04/12/24 12:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/12/24 10:02	04/12/24 12:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/12/24 10:02	04/12/24 12:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/12/24 10:02	04/12/24 12:39	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCS 880-78014/1-A
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78014

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1042		mg/Kg		104	70 - 130		
Toluene			0.100	0.1051		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.1011		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene			0.200	0.2056		mg/Kg		103	70 - 130		
o-Xylene			0.100	0.1013		mg/Kg		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-78014/2-A
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78014

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1056		mg/Kg		106	70 - 130	1	35
Toluene			0.100	0.1066		mg/Kg		107	70 - 130	1	35
Ethylbenzene			0.100	0.1032		mg/Kg		103	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2091		mg/Kg		105	70 - 130	2	35
o-Xylene			0.100	0.1029		mg/Kg		103	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-6470-66 MS
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: SW - 38 (2')
Prep Type: Total/NA
Prep Batch: 78014

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.0996	0.1018		mg/Kg		102	70 - 130		
Toluene	<0.00198	U	0.0996	0.1009		mg/Kg		101	70 - 130		
Ethylbenzene	<0.00198	U	0.0996	0.09616		mg/Kg		97	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.199	0.1945		mg/Kg		98	70 - 130		
o-Xylene	<0.00198	U	0.0996	0.09598		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-6470-66 MSD
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: SW - 38 (2')
Prep Type: Total/NA
Prep Batch: 78014

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.1026		mg/Kg		102	70 - 130	1	35
Toluene	<0.00198	U	0.101	0.1023		mg/Kg		101	70 - 130	1	35
Ethylbenzene	<0.00198	U	0.101	0.09684		mg/Kg		96	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-66 MSD
Matrix: Solid
Analysis Batch: 77984

Client Sample ID: SW - 38 (2')
Prep Type: Total/NA
Prep Batch: 78014

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.202	0.1954		mg/Kg		97	70 - 130	0	35
o-Xylene	<0.00198	U	0.101	0.09699		mg/Kg		96	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-78159/5-A
Matrix: Solid
Analysis Batch: 78124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 11:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 11:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 11:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/14/24 08:13	04/15/24 11:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/14/24 08:13	04/15/24 11:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/14/24 08:13	04/15/24 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/14/24 08:13*	*04/15/24 11:25*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*04/14/24 08:13*	*04/15/24 11:25*	*1*

Lab Sample ID: LCS 880-78159/1-A
Matrix: Solid
Analysis Batch: 78124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1055		mg/Kg		105	70 - 130
Toluene	0.100	0.1062		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2092		mg/Kg		105	70 - 130
o-Xylene	0.100	0.1035		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-78159/2-A
Matrix: Solid
Analysis Batch: 78124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78159

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1101		mg/Kg		110	70 - 130	4	35
Toluene	0.100	0.1112		mg/Kg		111	70 - 130	5	35
Ethylbenzene	0.100	0.1070		mg/Kg		107	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2177		mg/Kg		109	70 - 130	4	35
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-42160-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78124 — **Prep Batch: 78159**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1060		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.1065		mg/Kg		107	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1023		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2068		mg/Kg		103	70 - 130
o-Xylene	<0.00200	U	0.100	0.1033		mg/Kg		103	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-42160-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78124 — **Prep Batch: 78159**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09520		mg/Kg		95	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08926		mg/Kg		89	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.07816		mg/Kg		78	70 - 130	27	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1563		mg/Kg		78	70 - 130	28	35
o-Xylene	<0.00200	U	0.100	0.08073		mg/Kg		81	70 - 130	25	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-78165/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 78162 — **Prep Batch: 78165**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 12:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 12:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 12:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 12:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/24 08:46	04/15/24 12:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/24 08:46	04/15/24 12:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/15/24 08:46	04/15/24 12:23	1
1,4-Difluorobenzene (Surr)	87		70 - 130	04/15/24 08:46	04/15/24 12:23	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCS 880-78165/1-A
Matrix: Solid
Analysis Batch: 78162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78165

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1112		mg/Kg		111	70 - 130		
Toluene			0.100	0.1052		mg/Kg		105	70 - 130		
Ethylbenzene			0.100	0.1065		mg/Kg		106	70 - 130		
m-Xylene & p-Xylene			0.200	0.2154		mg/Kg		108	70 - 130		
o-Xylene			0.100	0.1067		mg/Kg		107	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-78165/2-A
Matrix: Solid
Analysis Batch: 78162

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78165

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1088		mg/Kg		109	70 - 130	2	35
Toluene			0.100	0.1020		mg/Kg		102	70 - 130	3	35
Ethylbenzene			0.100	0.1035		mg/Kg		103	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2077		mg/Kg		104	70 - 130	4	35
o-Xylene			0.100	0.1029		mg/Kg		103	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-6470-11 MS
Matrix: Solid
Analysis Batch: 78162

Client Sample ID: CS - 67 (4.5')
Prep Type: Total/NA
Prep Batch: 78165

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00198	U	0.0996	0.1166		mg/Kg		117	70 - 130		
Toluene	<0.00198	U	0.0996	0.1088		mg/Kg		109	70 - 130		
Ethylbenzene	<0.00198	U	0.0996	0.1099		mg/Kg		110	70 - 130		
m-Xylene & p-Xylene	<0.00396	U	0.199	0.2211		mg/Kg		111	70 - 130		
o-Xylene	<0.00198	U	0.0996	0.1088		mg/Kg		109	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-6470-11 MSD
Matrix: Solid
Analysis Batch: 78162

Client Sample ID: CS - 67 (4.5')
Prep Type: Total/NA
Prep Batch: 78165

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.101	0.1247		mg/Kg		124	70 - 130	7	35
Toluene	<0.00198	U	0.101	0.1162		mg/Kg		115	70 - 130	7	35
Ethylbenzene	<0.00198	U	0.101	0.1167		mg/Kg		116	70 - 130	6	35

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-11 MSD
Matrix: Solid
Analysis Batch: 78162

Client Sample ID: CS - 67 (4.5')
Prep Type: Total/NA
Prep Batch: 78165

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2354		mg/Kg		117	70 - 130	6	35
o-Xylene	<0.00198	U	0.101	0.1161		mg/Kg		115	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

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

Lab Sample ID: MB 880-77996/1-A
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77996

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		04/12/24 08:00	04/12/24 09:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 08:00	04/12/24 09:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 08:00	04/12/24 09:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*126*		*70 - 130*	*04/12/24 08:00*	*04/12/24 09:07*	*1*
o-Terphenyl	*106*		*70 - 130*	*04/12/24 08:00*	*04/12/24 09:07*	*1*

Lab Sample ID: LCS 880-77996/2-A
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77996

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	950.6		mg/Kg		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: LCSD 880-77996/3-A
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77996

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	978.6		mg/Kg		98	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	992.4		mg/Kg		99	70 - 130	4	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCSD 880-77996/3-A
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77996

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

Lab Sample ID: 890-6470-1 MS
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: CS - 57 (4.5')
Prep Type: Total/NA
Prep Batch: 77996

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	875.7		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1094		mg/Kg		110	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 890-6470-1 MSD
Matrix: Solid
Analysis Batch: 77973

Client Sample ID: CS - 57 (4.5')
Prep Type: Total/NA
Prep Batch: 77996

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	909.5		mg/Kg		91	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1057		mg/Kg		106	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: MB 880-77997/1-A
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77997

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		04/12/24 08:34	04/12/24 09:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 08:34	04/12/24 09:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 08:34	04/12/24 09:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	04/12/24 08:34	04/12/24 09:31	1
o-Terphenyl	85		70 - 130	04/12/24 08:34	04/12/24 09:31	1

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCS 880-77997/2-A
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77997

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	982.8		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1042		mg/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*104*		*70 - 130*

Lab Sample ID: LCSD 880-77997/3-A
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77997

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	953.9		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	995.4		mg/Kg		100	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*109*		*70 - 130*

Lab Sample ID: 890-6470-21 MS
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77997

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	1000	824.5		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	869.5		mg/Kg		85	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*
o-Terphenyl	*80*		*70 - 130*

Lab Sample ID: 890-6470-21 MSD
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77997

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	1000	832.6		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	866.6		mg/Kg		85	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-21 MSD
Matrix: Solid
Analysis Batch: 77978

Client Sample ID: CS - 77 (4.5')
Prep Type: Total/NA
Prep Batch: 77997

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	81		70 - 130

Lab Sample ID: MB 880-77998/1-A
Matrix: Solid
Analysis Batch: 77976

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 77998

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		04/12/24 08:00	04/12/24 09:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 08:00	04/12/24 09:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 08:00	04/12/24 09:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/12/24 08:00	04/12/24 09:07	1
o-Terphenyl	114		70 - 130	04/12/24 08:00	04/12/24 09:07	1

Lab Sample ID: LCS 880-77998/2-A
Matrix: Solid
Analysis Batch: 77976

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 77998

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	936.2		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	760.1		mg/Kg		76	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	78		70 - 130
o-Terphenyl	83		70 - 130

Lab Sample ID: LCSD 880-77998/3-A
Matrix: Solid
Analysis Batch: 77976

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 77998

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1069		mg/Kg		107	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	968.6	*1	mg/Kg		97	70 - 130	24	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	94		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: 890-6470-41 MS
Matrix: Solid
Analysis Batch: 77976

Client Sample ID: CS - 97 (4')
Prep Type: Total/NA
Prep Batch: 77998

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	1042		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *1	998	983.3		mg/Kg		96	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: 890-6470-41 MSD
Matrix: Solid
Analysis Batch: 77976

Client Sample ID: CS - 97 (4')
Prep Type: Total/NA
Prep Batch: 77998

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	997	1008		mg/Kg		98	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	997	985.9		mg/Kg		96	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*101*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: MB 880-78036/1-A
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 78036

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		04/12/24 08:39	04/12/24 09:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/12/24 08:39	04/12/24 09:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/12/24 08:39	04/12/24 09:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*04/12/24 08:39*	*04/12/24 09:31*	*1*
o-Terphenyl	*104*		*70 - 130*	*04/12/24 08:39*	*04/12/24 09:31*	*1*

Lab Sample ID: LCS 880-78036/2-A
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	778.0		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	1000	874.8		mg/Kg		87	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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

Lab Sample ID: LCS 880-78036/2-A
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 78036

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	71		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: LCSD 880-78036/3-A
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 78036

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	815.3		mg/Kg		82	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	940.2		mg/Kg		94	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 880-42093-A-12-I MS
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 78036

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	1000	966.3		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	978.9		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 880-42093-A-12-J MSD
Matrix: Solid
Analysis Batch: 77980

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 78036

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	1000	977.9		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	962.2		mg/Kg		94	70 - 130	2	20

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

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78173/1-A
Matrix: Solid
Analysis Batch: 78216

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			04/15/24 12:32	1

Lab Sample ID: LCS 880-78173/2-A
Matrix: Solid
Analysis Batch: 78216

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.2		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-78173/3-A
Matrix: Solid
Analysis Batch: 78216

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	240.4		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 880-42218-A-1-B MS
Matrix: Solid
Analysis Batch: 78216

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	906		251	1147		mg/Kg		96	90 - 110

Lab Sample ID: 880-42218-A-1-C MSD
Matrix: Solid
Analysis Batch: 78216

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	906		251	1137		mg/Kg		92	90 - 110	1	20

Lab Sample ID: MB 880-78265/1-A
Matrix: Solid
Analysis Batch: 78275

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			04/15/24 19:48	1

Lab Sample ID: LCS 880-78265/2-A
Matrix: Solid
Analysis Batch: 78275

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	259.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-78265/3-A
Matrix: Solid
Analysis Batch: 78275

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.6		mg/Kg		104	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6470-27 MS
Matrix: Solid
Analysis Batch: 78275

Client Sample ID: CS - 83 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	239		1260	1586		mg/Kg		107	90 - 110

Lab Sample ID: 890-6470-27 MSD
Matrix: Solid
Analysis Batch: 78275

Client Sample ID: CS - 83 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	239		1260	1590		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-6470-37 MS
Matrix: Solid
Analysis Batch: 78275

Client Sample ID: CS - 93 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.3		251	273.9		mg/Kg		104	90 - 110

Lab Sample ID: 890-6470-37 MSD
Matrix: Solid
Analysis Batch: 78275

Client Sample ID: CS - 93 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.3		251	274.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: MB 880-78267/1-A
Matrix: Solid
Analysis Batch: 78285

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			04/15/24 20:06	1

Lab Sample ID: LCS 880-78267/2-A
Matrix: Solid
Analysis Batch: 78285

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.0		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-78267/3-A
Matrix: Solid
Analysis Batch: 78285

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	240.7		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 890-6470-47 MS
Matrix: Solid
Analysis Batch: 78285

Client Sample ID: CS - 103 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.5		248	254.1		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-6470-47 MSD
Matrix: Solid
Analysis Batch: 78285

Client Sample ID: CS - 103 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.5		248	250.7		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 890-6470-57 MS
Matrix: Solid
Analysis Batch: 78285

Client Sample ID: SW - 29 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.2		249	257.6		mg/Kg		98	90 - 110

Lab Sample ID: 890-6470-57 MSD
Matrix: Solid
Analysis Batch: 78285

Client Sample ID: SW - 29 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.2		249	257.4		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-78302/1-A
Matrix: Solid
Analysis Batch: 78303

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			04/15/24 19:28	1

Lab Sample ID: LCS 880-78302/2-A
Matrix: Solid
Analysis Batch: 78303

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.7		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-78302/3-A
Matrix: Solid
Analysis Batch: 78303

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	241.2		mg/Kg		96	90 - 110	3	20

Lab Sample ID: 890-6470-6 MS
Matrix: Solid
Analysis Batch: 78303

Client Sample ID: CS - 62 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1090		1250	2451		mg/Kg		109	90 - 110

Lab Sample ID: 890-6470-6 MSD
Matrix: Solid
Analysis Batch: 78303

Client Sample ID: CS - 62 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1090		1250	2437		mg/Kg		108	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-78304/1-A
Matrix: Solid
Analysis Batch: 78305

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			04/15/24 22:38	1

Lab Sample ID: LCS 880-78304/2-A
Matrix: Solid
Analysis Batch: 78305

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	263.4		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-78304/3-A
Matrix: Solid
Analysis Batch: 78305

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	263.1		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-6470-17 MS
Matrix: Solid
Analysis Batch: 78305

Client Sample ID: CS - 73 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1040	F1	1260	2425		mg/Kg		110	90 - 110		

Lab Sample ID: 890-6470-17 MSD
Matrix: Solid
Analysis Batch: 78305

Client Sample ID: CS - 73 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1040	F1	1260	2455	F1	mg/Kg		113	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA

Analysis Batch: 77981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	8021B	77990
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	8021B	77990
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	8021B	77990
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	8021B	77990
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	8021B	77990
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	8021B	77990
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	8021B	77990
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	8021B	77990
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	8021B	77990
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	8021B	77990
MB 880-77990/5-A	Method Blank	Total/NA	Solid	8021B	77990
LCS 880-77990/1-A	Lab Control Sample	Total/NA	Solid	8021B	77990
LCSD 880-77990/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77990
890-6470-1 MS	CS - 57 (4.5')	Total/NA	Solid	8021B	77990
890-6470-1 MSD	CS - 57 (4.5')	Total/NA	Solid	8021B	77990

Analysis Batch: 77982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	8021B	77994
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	8021B	77994
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	8021B	77994
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	8021B	77994
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	8021B	77994
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	8021B	77994
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	8021B	77994
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	8021B	77994
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	8021B	77994
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	8021B	77994
MB 880-77994/5-A	Method Blank	Total/NA	Solid	8021B	77994
LCS 880-77994/1-A	Lab Control Sample	Total/NA	Solid	8021B	77994
LCSD 880-77994/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77994
890-6470-21 MS	CS - 77 (4.5')	Total/NA	Solid	8021B	77994
890-6470-21 MSD	CS - 77 (4.5')	Total/NA	Solid	8021B	77994

Analysis Batch: 77983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-41	CS - 97 (4')	Total/NA	Solid	8021B	77995
890-6470-42	CS - 98 (4)	Total/NA	Solid	8021B	77995
890-6470-43	CS - 99 (4')	Total/NA	Solid	8021B	77995
890-6470-44	CS - 100 (4')	Total/NA	Solid	8021B	77995
890-6470-45	CS - 101 (2')	Total/NA	Solid	8021B	77995
890-6470-46	CS - 102 (2')	Total/NA	Solid	8021B	77995
890-6470-47	CS - 103 (2')	Total/NA	Solid	8021B	77995
890-6470-48	CS - 104 (2')	Total/NA	Solid	8021B	77995
890-6470-49	CS - 105 (2')	Total/NA	Solid	8021B	77995
890-6470-50	CS - 106 (2')	Total/NA	Solid	8021B	77995
890-6470-51	CS - 107 (2')	Total/NA	Solid	8021B	77995
890-6470-52	CS - 108 (2')	Total/NA	Solid	8021B	77995
890-6470-53	CS - 109(2')	Total/NA	Solid	8021B	77995
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	8021B	77995
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	8021B	77995

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Analysis Batch: 77983 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	8021B	77995
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	8021B	77995
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	8021B	77995
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	8021B	77995
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	8021B	77995
MB 880-77995/5-A	Method Blank	Total/NA	Solid	8021B	77995
LCS 880-77995/1-A	Lab Control Sample	Total/NA	Solid	8021B	77995
LCSD 880-77995/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	77995
890-6470-41 MS	CS - 97 (4')	Total/NA	Solid	8021B	77995
890-6470-41 MSD	CS - 97 (4')	Total/NA	Solid	8021B	77995

Analysis Batch: 77984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-66	SW - 38 (2')	Total/NA	Solid	8021B	78014
890-6470-67	SW - 39 (2')	Total/NA	Solid	8021B	78014
890-6470-68	SW - 40 (2')	Total/NA	Solid	8021B	78014
890-6470-69	SW - 41 (2')	Total/NA	Solid	8021B	78014
890-6470-70	SW - 42 (2')	Total/NA	Solid	8021B	78014
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	8021B	78014
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	8021B	78014
MB 880-78014/5-A	Method Blank	Total/NA	Solid	8021B	78014
LCS 880-78014/1-A	Lab Control Sample	Total/NA	Solid	8021B	78014
LCSD 880-78014/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78014
890-6470-66 MS	SW - 38 (2')	Total/NA	Solid	8021B	78014
890-6470-66 MSD	SW - 38 (2')	Total/NA	Solid	8021B	78014

Prep Batch: 77990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	5035	
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	5035	
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	5035	
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	5035	
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	5035	
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	5035	
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	5035	
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	5035	
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	5035	
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	5035	
MB 880-77990/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77990/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77990/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6470-1 MS	CS - 57 (4.5')	Total/NA	Solid	5035	
890-6470-1 MSD	CS - 57 (4.5')	Total/NA	Solid	5035	

Prep Batch: 77994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	5035	
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	5035	
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	5035	
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	5035	
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Prep Batch: 77994 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	5035	
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	5035	
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	5035	
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	5035	
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	5035	
MB 880-77994/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77994/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77994/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6470-21 MS	CS - 77 (4.5')	Total/NA	Solid	5035	
890-6470-21 MSD	CS - 77 (4.5')	Total/NA	Solid	5035	

Prep Batch: 77995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-41	CS - 97 (4')	Total/NA	Solid	5035	
890-6470-42	CS - 98 (4)	Total/NA	Solid	5035	
890-6470-43	CS - 99 (4')	Total/NA	Solid	5035	
890-6470-44	CS - 100 (4')	Total/NA	Solid	5035	
890-6470-45	CS - 101 (2')	Total/NA	Solid	5035	
890-6470-46	CS - 102 (2')	Total/NA	Solid	5035	
890-6470-47	CS - 103 (2')	Total/NA	Solid	5035	
890-6470-48	CS - 104 (2')	Total/NA	Solid	5035	
890-6470-49	CS - 105 (2')	Total/NA	Solid	5035	
890-6470-50	CS - 106 (2')	Total/NA	Solid	5035	
890-6470-51	CS - 107 (2')	Total/NA	Solid	5035	
890-6470-52	CS - 108 (2')	Total/NA	Solid	5035	
890-6470-53	CS - 109(2')	Total/NA	Solid	5035	
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	5035	
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	5035	
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	5035	
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	5035	
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	5035	
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	5035	
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	5035	
MB 880-77995/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-77995/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-77995/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6470-41 MS	CS - 97 (4')	Total/NA	Solid	5035	
890-6470-41 MSD	CS - 97 (4')	Total/NA	Solid	5035	

Prep Batch: 78014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-66	SW - 38 (2')	Total/NA	Solid	5035	
890-6470-67	SW - 39 (2')	Total/NA	Solid	5035	
890-6470-68	SW - 40 (2')	Total/NA	Solid	5035	
890-6470-69	SW - 41 (2')	Total/NA	Solid	5035	
890-6470-70	SW - 42 (2')	Total/NA	Solid	5035	
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	5035	
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	5035	
MB 880-78014/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78014/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78014/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Prep Batch: 78014 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-66 MS	SW - 38 (2')	Total/NA	Solid	5035	
890-6470-66 MSD	SW - 38 (2')	Total/NA	Solid	5035	

Analysis Batch: 78124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-61	SW - 33 (4')	Total/NA	Solid	8021B	78159
890-6470-62	SW - 34 (4')	Total/NA	Solid	8021B	78159
890-6470-63	SW - 35 (4')	Total/NA	Solid	8021B	78159
890-6470-64	SW - 36 (4')	Total/NA	Solid	8021B	78159
890-6470-65	SW - 37 (2')	Total/NA	Solid	8021B	78159
MB 880-78159/5-A	Method Blank	Total/NA	Solid	8021B	78159
LCS 880-78159/1-A	Lab Control Sample	Total/NA	Solid	8021B	78159
LCSD 880-78159/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78159
880-42160-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	78159
880-42160-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	78159

Prep Batch: 78159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-61	SW - 33 (4')	Total/NA	Solid	5035	
890-6470-62	SW - 34 (4')	Total/NA	Solid	5035	
890-6470-63	SW - 35 (4')	Total/NA	Solid	5035	
890-6470-64	SW - 36 (4')	Total/NA	Solid	5035	
890-6470-65	SW - 37 (2')	Total/NA	Solid	5035	
MB 880-78159/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78159/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78159/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-42160-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-42160-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 78162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	8021B	78165
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	8021B	78165
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	8021B	78165
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	8021B	78165
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	8021B	78165
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	8021B	78165
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	8021B	78165
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	8021B	78165
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	8021B	78165
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	8021B	78165
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	8021B	78165
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	8021B	78165
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	8021B	78165
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	8021B	78165
890-6470-35	CS - 91 (4')	Total/NA	Solid	8021B	78165
890-6470-36	CS - 92 (4')	Total/NA	Solid	8021B	78165
890-6470-37	CS - 93 (4')	Total/NA	Solid	8021B	78165
890-6470-38	CS - 94 (4')	Total/NA	Solid	8021B	78165
890-6470-39	CS - 95 (4')	Total/NA	Solid	8021B	78165
890-6470-40	CS - 96 (4)	Total/NA	Solid	8021B	78165

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Analysis Batch: 78162 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-78165/5-A	Method Blank	Total/NA	Solid	8021B	78165
LCS 880-78165/1-A	Lab Control Sample	Total/NA	Solid	8021B	78165
LCSD 880-78165/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	78165
890-6470-11 MS	CS - 67 (4.5')	Total/NA	Solid	8021B	78165
890-6470-11 MSD	CS - 67 (4.5')	Total/NA	Solid	8021B	78165

Prep Batch: 78165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	5035	
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	5035	
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	5035	
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	5035	
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	5035	
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	5035	
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	5035	
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	5035	
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	5035	
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	5035	
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	5035	
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	5035	
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	5035	
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	5035	
890-6470-35	CS - 91 (4')	Total/NA	Solid	5035	
890-6470-36	CS - 92 (4')	Total/NA	Solid	5035	
890-6470-37	CS - 93 (4')	Total/NA	Solid	5035	
890-6470-38	CS - 94 (4')	Total/NA	Solid	5035	
890-6470-39	CS - 95 (4')	Total/NA	Solid	5035	
890-6470-40	CS - 96 (4)	Total/NA	Solid	5035	
MB 880-78165/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-78165/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-78165/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6470-11 MS	CS - 67 (4.5')	Total/NA	Solid	5035	
890-6470-11 MSD	CS - 67 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 78175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Analysis Batch: 78175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-35	CS - 91 (4')	Total/NA	Solid	Total BTEX	
890-6470-36	CS - 92 (4')	Total/NA	Solid	Total BTEX	
890-6470-37	CS - 93 (4')	Total/NA	Solid	Total BTEX	
890-6470-38	CS - 94 (4')	Total/NA	Solid	Total BTEX	
890-6470-39	CS - 95 (4')	Total/NA	Solid	Total BTEX	
890-6470-40	CS - 96 (4)	Total/NA	Solid	Total BTEX	
890-6470-41	CS - 97 (4')	Total/NA	Solid	Total BTEX	
890-6470-42	CS - 98 (4)	Total/NA	Solid	Total BTEX	
890-6470-43	CS - 99 (4')	Total/NA	Solid	Total BTEX	
890-6470-44	CS - 100 (4')	Total/NA	Solid	Total BTEX	
890-6470-45	CS - 101 (2')	Total/NA	Solid	Total BTEX	
890-6470-46	CS - 102 (2')	Total/NA	Solid	Total BTEX	
890-6470-47	CS - 103 (2')	Total/NA	Solid	Total BTEX	
890-6470-48	CS - 104 (2')	Total/NA	Solid	Total BTEX	
890-6470-49	CS - 105 (2')	Total/NA	Solid	Total BTEX	
890-6470-50	CS - 106 (2')	Total/NA	Solid	Total BTEX	
890-6470-51	CS - 107 (2')	Total/NA	Solid	Total BTEX	
890-6470-52	CS - 108 (2')	Total/NA	Solid	Total BTEX	
890-6470-53	CS - 109(2')	Total/NA	Solid	Total BTEX	
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	Total BTEX	
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	Total BTEX	
890-6470-61	SW - 33 (4')	Total/NA	Solid	Total BTEX	
890-6470-62	SW - 34 (4')	Total/NA	Solid	Total BTEX	
890-6470-63	SW - 35 (4')	Total/NA	Solid	Total BTEX	
890-6470-64	SW - 36 (4')	Total/NA	Solid	Total BTEX	
890-6470-65	SW - 37 (2')	Total/NA	Solid	Total BTEX	
890-6470-66	SW - 38 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC VOA (Continued)

Analysis Batch: 78175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-67	SW - 39 (2')	Total/NA	Solid	Total BTEX	
890-6470-68	SW - 40 (2')	Total/NA	Solid	Total BTEX	
890-6470-69	SW - 41 (2')	Total/NA	Solid	Total BTEX	
890-6470-70	SW - 42 (2')	Total/NA	Solid	Total BTEX	
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	Total BTEX	
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 77973

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	8015B NM	77996
MB 880-77996/1-A	Method Blank	Total/NA	Solid	8015B NM	77996
LCS 880-77996/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77996
LCSD 880-77996/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77996
890-6470-1 MS	CS - 57 (4.5')	Total/NA	Solid	8015B NM	77996
890-6470-1 MSD	CS - 57 (4.5')	Total/NA	Solid	8015B NM	77996

Analysis Batch: 77976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-41	CS - 97 (4')	Total/NA	Solid	8015B NM	77998
890-6470-42	CS - 98 (4)	Total/NA	Solid	8015B NM	77998
890-6470-43	CS - 99 (4')	Total/NA	Solid	8015B NM	77998
890-6470-44	CS - 100 (4')	Total/NA	Solid	8015B NM	77998
890-6470-45	CS - 101 (2')	Total/NA	Solid	8015B NM	77998
890-6470-46	CS - 102 (2')	Total/NA	Solid	8015B NM	77998
890-6470-47	CS - 103 (2')	Total/NA	Solid	8015B NM	77998
890-6470-48	CS - 104 (2')	Total/NA	Solid	8015B NM	77998
890-6470-49	CS - 105 (2')	Total/NA	Solid	8015B NM	77998
890-6470-50	CS - 106 (2')	Total/NA	Solid	8015B NM	77998
890-6470-51	CS - 107 (2')	Total/NA	Solid	8015B NM	77998
890-6470-52	CS - 108 (2')	Total/NA	Solid	8015B NM	77998

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC Semi VOA (Continued)

Analysis Batch: 77976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-53	CS - 109(2')	Total/NA	Solid	8015B NM	77998
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	8015B NM	77998
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	8015B NM	77998
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	8015B NM	77998
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	8015B NM	77998
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	8015B NM	77998
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	8015B NM	77998
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	8015B NM	77998
MB 880-77998/1-A	Method Blank	Total/NA	Solid	8015B NM	77998
LCS 880-77998/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77998
LCSD 880-77998/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77998
890-6470-41 MS	CS - 97 (4')	Total/NA	Solid	8015B NM	77998
890-6470-41 MSD	CS - 97 (4')	Total/NA	Solid	8015B NM	77998

Analysis Batch: 77978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-35	CS - 91 (4')	Total/NA	Solid	8015B NM	77997
890-6470-36	CS - 92 (4')	Total/NA	Solid	8015B NM	77997
890-6470-37	CS - 93 (4')	Total/NA	Solid	8015B NM	77997
890-6470-38	CS - 94 (4')	Total/NA	Solid	8015B NM	77997
890-6470-39	CS - 95 (4')	Total/NA	Solid	8015B NM	77997
890-6470-40	CS - 96 (4)	Total/NA	Solid	8015B NM	77997
MB 880-77997/1-A	Method Blank	Total/NA	Solid	8015B NM	77997
LCS 880-77997/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	77997
LCSD 880-77997/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	77997
890-6470-21 MS	CS - 77 (4.5')	Total/NA	Solid	8015B NM	77997
890-6470-21 MSD	CS - 77 (4.5')	Total/NA	Solid	8015B NM	77997

Analysis Batch: 77980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-61	SW - 33 (4')	Total/NA	Solid	8015B NM	78036
890-6470-62	SW - 34 (4')	Total/NA	Solid	8015B NM	78036
890-6470-63	SW - 35 (4')	Total/NA	Solid	8015B NM	78036
890-6470-64	SW - 36 (4')	Total/NA	Solid	8015B NM	78036
890-6470-65	SW - 37 (2')	Total/NA	Solid	8015B NM	78036
890-6470-66	SW - 38 (2')	Total/NA	Solid	8015B NM	78036
890-6470-67	SW - 39 (2')	Total/NA	Solid	8015B NM	78036

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC Semi VOA (Continued)

Analysis Batch: 77980 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-68	SW - 40 (2')	Total/NA	Solid	8015B NM	78036
890-6470-69	SW - 41 (2')	Total/NA	Solid	8015B NM	78036
890-6470-70	SW - 42 (2')	Total/NA	Solid	8015B NM	78036
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	8015B NM	78036
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	8015B NM	78036
MB 880-78036/1-A	Method Blank	Total/NA	Solid	8015B NM	78036
LCS 880-78036/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	78036
LCSD 880-78036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	78036
880-42093-A-12-I MS	Matrix Spike	Total/NA	Solid	8015B NM	78036
880-42093-A-12-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	78036

Prep Batch: 77996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-77996/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77996/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77996/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6470-1 MS	CS - 57 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-1 MSD	CS - 57 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 77997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC Semi VOA (Continued)

Prep Batch: 77997 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-35	CS - 91 (4')	Total/NA	Solid	8015NM Prep	
890-6470-36	CS - 92 (4')	Total/NA	Solid	8015NM Prep	
890-6470-37	CS - 93 (4')	Total/NA	Solid	8015NM Prep	
890-6470-38	CS - 94 (4')	Total/NA	Solid	8015NM Prep	
890-6470-39	CS - 95 (4')	Total/NA	Solid	8015NM Prep	
890-6470-40	CS - 96 (4)	Total/NA	Solid	8015NM Prep	
MB 880-77997/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77997/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77997/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6470-21 MS	CS - 77 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-21 MSD	CS - 77 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 77998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-41	CS - 97 (4')	Total/NA	Solid	8015NM Prep	
890-6470-42	CS - 98 (4)	Total/NA	Solid	8015NM Prep	
890-6470-43	CS - 99 (4')	Total/NA	Solid	8015NM Prep	
890-6470-44	CS - 100 (4')	Total/NA	Solid	8015NM Prep	
890-6470-45	CS - 101 (2')	Total/NA	Solid	8015NM Prep	
890-6470-46	CS - 102 (2')	Total/NA	Solid	8015NM Prep	
890-6470-47	CS - 103 (2')	Total/NA	Solid	8015NM Prep	
890-6470-48	CS - 104 (2')	Total/NA	Solid	8015NM Prep	
890-6470-49	CS - 105 (2')	Total/NA	Solid	8015NM Prep	
890-6470-50	CS - 106 (2')	Total/NA	Solid	8015NM Prep	
890-6470-51	CS - 107 (2')	Total/NA	Solid	8015NM Prep	
890-6470-52	CS - 108 (2')	Total/NA	Solid	8015NM Prep	
890-6470-53	CS - 109(2')	Total/NA	Solid	8015NM Prep	
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	8015NM Prep	
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	8015NM Prep	
MB 880-77998/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-77998/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-77998/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6470-41 MS	CS - 97 (4')	Total/NA	Solid	8015NM Prep	
890-6470-41 MSD	CS - 97 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 78036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-61	SW - 33 (4')	Total/NA	Solid	8015NM Prep	
890-6470-62	SW - 34 (4')	Total/NA	Solid	8015NM Prep	
890-6470-63	SW - 35 (4')	Total/NA	Solid	8015NM Prep	
890-6470-64	SW - 36 (4')	Total/NA	Solid	8015NM Prep	
890-6470-65	SW - 37 (2')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC Semi VOA (Continued)

Prep Batch: 78036 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-66	SW - 38 (2')	Total/NA	Solid	8015NM Prep	
890-6470-67	SW - 39 (2')	Total/NA	Solid	8015NM Prep	
890-6470-68	SW - 40 (2')	Total/NA	Solid	8015NM Prep	
890-6470-69	SW - 41 (2')	Total/NA	Solid	8015NM Prep	
890-6470-70	SW - 42 (2')	Total/NA	Solid	8015NM Prep	
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	8015NM Prep	
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-78036/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-78036/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-78036/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-42093-A-12-I MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-42093-A-12-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 78129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Total/NA	Solid	8015 NM	
890-6470-2	CS - 58 (4.5')	Total/NA	Solid	8015 NM	
890-6470-3	CS - 59 (4.5')	Total/NA	Solid	8015 NM	
890-6470-4	CS - 60 (4.5')	Total/NA	Solid	8015 NM	
890-6470-5	CS - 61 (4.5')	Total/NA	Solid	8015 NM	
890-6470-6	CS - 62 (4.5')	Total/NA	Solid	8015 NM	
890-6470-7	CS - 63 (4.5')	Total/NA	Solid	8015 NM	
890-6470-8	CS - 64 (4.5')	Total/NA	Solid	8015 NM	
890-6470-9	CS - 65 (4.5')	Total/NA	Solid	8015 NM	
890-6470-10	CS - 66 (4.5')	Total/NA	Solid	8015 NM	
890-6470-11	CS - 67 (4.5')	Total/NA	Solid	8015 NM	
890-6470-12	CS - 68 (4.5')	Total/NA	Solid	8015 NM	
890-6470-13	CS - 69 (4.5')	Total/NA	Solid	8015 NM	
890-6470-14	CS - 70 (4.5')	Total/NA	Solid	8015 NM	
890-6470-15	CS - 71 (4.5')	Total/NA	Solid	8015 NM	
890-6470-16	CS - 72 (4.5')	Total/NA	Solid	8015 NM	
890-6470-17	CS - 73 (4.5')	Total/NA	Solid	8015 NM	
890-6470-18	CS - 74 (4.5')	Total/NA	Solid	8015 NM	
890-6470-19	CS - 75 (4.5')	Total/NA	Solid	8015 NM	
890-6470-20	CS - 76 (4.5')	Total/NA	Solid	8015 NM	
890-6470-21	CS - 77 (4.5')	Total/NA	Solid	8015 NM	
890-6470-22	CS - 78 (4.5')	Total/NA	Solid	8015 NM	
890-6470-23	CS - 79 (4.5')	Total/NA	Solid	8015 NM	
890-6470-24	CS - 80 (4.5')	Total/NA	Solid	8015 NM	
890-6470-25	CS - 81 (4.5')	Total/NA	Solid	8015 NM	
890-6470-26	CS - 82 (4.5')	Total/NA	Solid	8015 NM	
890-6470-27	CS - 83 (4.5')	Total/NA	Solid	8015 NM	
890-6470-28	CS - 84 (4.5')	Total/NA	Solid	8015 NM	
890-6470-29	CS - 85 (4.5')	Total/NA	Solid	8015 NM	
890-6470-30	CS - 86 (4.5')	Total/NA	Solid	8015 NM	
890-6470-31	CS - 87 (4.5')	Total/NA	Solid	8015 NM	
890-6470-32	CS - 88 (4.5')	Total/NA	Solid	8015 NM	
890-6470-33	CS - 89 (4.5')	Total/NA	Solid	8015 NM	
890-6470-34	CS - 90 (4.5')	Total/NA	Solid	8015 NM	
890-6470-35	CS - 91 (4')	Total/NA	Solid	8015 NM	
890-6470-36	CS - 92 (4')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

GC Semi VOA (Continued)

Analysis Batch: 78129 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-37	CS - 93 (4')	Total/NA	Solid	8015 NM	
890-6470-38	CS - 94 (4')	Total/NA	Solid	8015 NM	
890-6470-39	CS - 95 (4')	Total/NA	Solid	8015 NM	
890-6470-40	CS - 96 (4)	Total/NA	Solid	8015 NM	
890-6470-41	CS - 97 (4')	Total/NA	Solid	8015 NM	
890-6470-42	CS - 98 (4)	Total/NA	Solid	8015 NM	
890-6470-43	CS - 99 (4')	Total/NA	Solid	8015 NM	
890-6470-44	CS - 100 (4')	Total/NA	Solid	8015 NM	
890-6470-45	CS - 101 (2')	Total/NA	Solid	8015 NM	
890-6470-46	CS - 102 (2')	Total/NA	Solid	8015 NM	
890-6470-47	CS - 103 (2')	Total/NA	Solid	8015 NM	
890-6470-48	CS - 104 (2')	Total/NA	Solid	8015 NM	
890-6470-49	CS - 105 (2')	Total/NA	Solid	8015 NM	
890-6470-50	CS - 106 (2')	Total/NA	Solid	8015 NM	
890-6470-51	CS - 107 (2')	Total/NA	Solid	8015 NM	
890-6470-52	CS - 108 (2')	Total/NA	Solid	8015 NM	
890-6470-53	CS - 109(2')	Total/NA	Solid	8015 NM	
890-6470-54	SW - 26 (4.5')	Total/NA	Solid	8015 NM	
890-6470-55	SW - 27 (4.5')	Total/NA	Solid	8015 NM	
890-6470-56	SW - 28 (4.5')	Total/NA	Solid	8015 NM	
890-6470-57	SW - 29 (4.5)	Total/NA	Solid	8015 NM	
890-6470-58	SW - 30 (4.5')	Total/NA	Solid	8015 NM	
890-6470-59	SW - 31 (4.5')	Total/NA	Solid	8015 NM	
890-6470-60	SW - 32 (0.5')	Total/NA	Solid	8015 NM	
890-6470-61	SW - 33 (4')	Total/NA	Solid	8015 NM	
890-6470-62	SW - 34 (4')	Total/NA	Solid	8015 NM	
890-6470-63	SW - 35 (4')	Total/NA	Solid	8015 NM	
890-6470-64	SW - 36 (4')	Total/NA	Solid	8015 NM	
890-6470-65	SW - 37 (2')	Total/NA	Solid	8015 NM	
890-6470-66	SW - 38 (2')	Total/NA	Solid	8015 NM	
890-6470-67	SW - 39 (2')	Total/NA	Solid	8015 NM	
890-6470-68	SW - 40 (2')	Total/NA	Solid	8015 NM	
890-6470-69	SW - 41 (2')	Total/NA	Solid	8015 NM	
890-6470-70	SW - 42 (2')	Total/NA	Solid	8015 NM	
890-6470-71	SW - 43 (4.5')	Total/NA	Solid	8015 NM	
890-6470-72	SW - 44 (4.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 78173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-67	SW - 39 (2')	Soluble	Solid	DI Leach	
890-6470-68	SW - 40 (2')	Soluble	Solid	DI Leach	
890-6470-69	SW - 41 (2')	Soluble	Solid	DI Leach	
890-6470-70	SW - 42 (2')	Soluble	Solid	DI Leach	
890-6470-71	SW - 43 (4.5')	Soluble	Solid	DI Leach	
890-6470-72	SW - 44 (4.5)	Soluble	Solid	DI Leach	
MB 880-78173/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78173/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78173/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-42218-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

HPLC/IC (Continued)

Leach Batch: 78173 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-42218-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 78216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-67	SW - 39 (2')	Soluble	Solid	300.0	78173
890-6470-68	SW - 40 (2')	Soluble	Solid	300.0	78173
890-6470-69	SW - 41 (2')	Soluble	Solid	300.0	78173
890-6470-70	SW - 42 (2')	Soluble	Solid	300.0	78173
890-6470-71	SW - 43 (4.5')	Soluble	Solid	300.0	78173
890-6470-72	SW - 44 (4.5)	Soluble	Solid	300.0	78173
MB 880-78173/1-A	Method Blank	Soluble	Solid	300.0	78173
LCS 880-78173/2-A	Lab Control Sample	Soluble	Solid	300.0	78173
LCSD 880-78173/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78173
880-42218-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	78173
880-42218-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	78173

Leach Batch: 78265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-27	CS - 83 (4.5')	Soluble	Solid	DI Leach	
890-6470-28	CS - 84 (4.5')	Soluble	Solid	DI Leach	
890-6470-29	CS - 85 (4.5')	Soluble	Solid	DI Leach	
890-6470-30	CS - 86 (4.5')	Soluble	Solid	DI Leach	
890-6470-31	CS - 87 (4.5')	Soluble	Solid	DI Leach	
890-6470-32	CS - 88 (4.5')	Soluble	Solid	DI Leach	
890-6470-33	CS - 89 (4.5')	Soluble	Solid	DI Leach	
890-6470-34	CS - 90 (4.5')	Soluble	Solid	DI Leach	
890-6470-35	CS - 91 (4')	Soluble	Solid	DI Leach	
890-6470-36	CS - 92 (4')	Soluble	Solid	DI Leach	
890-6470-37	CS - 93 (4')	Soluble	Solid	DI Leach	
890-6470-38	CS - 94 (4')	Soluble	Solid	DI Leach	
890-6470-39	CS - 95 (4')	Soluble	Solid	DI Leach	
890-6470-40	CS - 96 (4)	Soluble	Solid	DI Leach	
890-6470-41	CS - 97 (4')	Soluble	Solid	DI Leach	
890-6470-42	CS - 98 (4)	Soluble	Solid	DI Leach	
890-6470-43	CS - 99 (4')	Soluble	Solid	DI Leach	
890-6470-44	CS - 100 (4')	Soluble	Solid	DI Leach	
890-6470-45	CS - 101 (2')	Soluble	Solid	DI Leach	
890-6470-46	CS - 102 (2')	Soluble	Solid	DI Leach	
MB 880-78265/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78265/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78265/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6470-27 MS	CS - 83 (4.5')	Soluble	Solid	DI Leach	
890-6470-27 MSD	CS - 83 (4.5')	Soluble	Solid	DI Leach	
890-6470-37 MS	CS - 93 (4')	Soluble	Solid	DI Leach	
890-6470-37 MSD	CS - 93 (4')	Soluble	Solid	DI Leach	

Leach Batch: 78267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-47	CS - 103 (2')	Soluble	Solid	DI Leach	
890-6470-48	CS - 104 (2')	Soluble	Solid	DI Leach	
890-6470-49	CS - 105 (2')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

HPLC/IC (Continued)

Leach Batch: 78267 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-50	CS - 106 (2')	Soluble	Solid	DI Leach	
890-6470-51	CS - 107 (2')	Soluble	Solid	DI Leach	
890-6470-52	CS - 108 (2')	Soluble	Solid	DI Leach	
890-6470-53	CS - 109(2')	Soluble	Solid	DI Leach	
890-6470-54	SW - 26 (4.5')	Soluble	Solid	DI Leach	
890-6470-55	SW - 27 (4.5')	Soluble	Solid	DI Leach	
890-6470-56	SW - 28 (4.5')	Soluble	Solid	DI Leach	
890-6470-57	SW - 29 (4.5)	Soluble	Solid	DI Leach	
890-6470-58	SW - 30 (4.5')	Soluble	Solid	DI Leach	
890-6470-59	SW - 31 (4.5')	Soluble	Solid	DI Leach	
890-6470-60	SW - 32 (0.5')	Soluble	Solid	DI Leach	
890-6470-61	SW - 33 (4')	Soluble	Solid	DI Leach	
890-6470-62	SW - 34 (4')	Soluble	Solid	DI Leach	
890-6470-63	SW - 35 (4')	Soluble	Solid	DI Leach	
890-6470-64	SW - 36 (4')	Soluble	Solid	DI Leach	
890-6470-65	SW - 37 (2')	Soluble	Solid	DI Leach	
890-6470-66	SW - 38 (2')	Soluble	Solid	DI Leach	
MB 880-78267/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78267/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78267/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6470-47 MS	CS - 103 (2')	Soluble	Solid	DI Leach	
890-6470-47 MSD	CS - 103 (2')	Soluble	Solid	DI Leach	
890-6470-57 MS	SW - 29 (4.5)	Soluble	Solid	DI Leach	
890-6470-57 MSD	SW - 29 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 78275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-27	CS - 83 (4.5')	Soluble	Solid	300.0	78265
890-6470-28	CS - 84 (4.5')	Soluble	Solid	300.0	78265
890-6470-29	CS - 85 (4.5')	Soluble	Solid	300.0	78265
890-6470-30	CS - 86 (4.5')	Soluble	Solid	300.0	78265
890-6470-31	CS - 87 (4.5')	Soluble	Solid	300.0	78265
890-6470-32	CS - 88 (4.5')	Soluble	Solid	300.0	78265
890-6470-33	CS - 89 (4.5')	Soluble	Solid	300.0	78265
890-6470-34	CS - 90 (4.5')	Soluble	Solid	300.0	78265
890-6470-35	CS - 91 (4')	Soluble	Solid	300.0	78265
890-6470-36	CS - 92 (4')	Soluble	Solid	300.0	78265
890-6470-37	CS - 93 (4')	Soluble	Solid	300.0	78265
890-6470-38	CS - 94 (4')	Soluble	Solid	300.0	78265
890-6470-39	CS - 95 (4')	Soluble	Solid	300.0	78265
890-6470-40	CS - 96 (4)	Soluble	Solid	300.0	78265
890-6470-41	CS - 97 (4')	Soluble	Solid	300.0	78265
890-6470-42	CS - 98 (4)	Soluble	Solid	300.0	78265
890-6470-43	CS - 99 (4')	Soluble	Solid	300.0	78265
890-6470-44	CS - 100 (4')	Soluble	Solid	300.0	78265
890-6470-45	CS - 101 (2')	Soluble	Solid	300.0	78265
890-6470-46	CS - 102 (2')	Soluble	Solid	300.0	78265
MB 880-78265/1-A	Method Blank	Soluble	Solid	300.0	78265
LCS 880-78265/2-A	Lab Control Sample	Soluble	Solid	300.0	78265
LCSD 880-78265/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78265
890-6470-27 MS	CS - 83 (4.5')	Soluble	Solid	300.0	78265

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

HPLC/IC (Continued)

Analysis Batch: 78275 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-27 MSD	CS - 83 (4.5')	Soluble	Solid	300.0	78265
890-6470-37 MS	CS - 93 (4')	Soluble	Solid	300.0	78265
890-6470-37 MSD	CS - 93 (4')	Soluble	Solid	300.0	78265

Analysis Batch: 78285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-47	CS - 103 (2')	Soluble	Solid	300.0	78267
890-6470-48	CS - 104 (2')	Soluble	Solid	300.0	78267
890-6470-49	CS - 105 (2')	Soluble	Solid	300.0	78267
890-6470-50	CS - 106 (2')	Soluble	Solid	300.0	78267
890-6470-51	CS - 107 (2')	Soluble	Solid	300.0	78267
890-6470-52	CS - 108 (2')	Soluble	Solid	300.0	78267
890-6470-53	CS - 109(2')	Soluble	Solid	300.0	78267
890-6470-54	SW - 26 (4.5')	Soluble	Solid	300.0	78267
890-6470-55	SW - 27 (4.5')	Soluble	Solid	300.0	78267
890-6470-56	SW - 28 (4.5')	Soluble	Solid	300.0	78267
890-6470-57	SW - 29 (4.5)	Soluble	Solid	300.0	78267
890-6470-58	SW - 30 (4.5')	Soluble	Solid	300.0	78267
890-6470-59	SW - 31 (4.5')	Soluble	Solid	300.0	78267
890-6470-60	SW - 32 (0.5')	Soluble	Solid	300.0	78267
890-6470-61	SW - 33 (4')	Soluble	Solid	300.0	78267
890-6470-62	SW - 34 (4')	Soluble	Solid	300.0	78267
890-6470-63	SW - 35 (4')	Soluble	Solid	300.0	78267
890-6470-64	SW - 36 (4')	Soluble	Solid	300.0	78267
890-6470-65	SW - 37 (2')	Soluble	Solid	300.0	78267
890-6470-66	SW - 38 (2')	Soluble	Solid	300.0	78267
MB 880-78267/1-A	Method Blank	Soluble	Solid	300.0	78267
LCS 880-78267/2-A	Lab Control Sample	Soluble	Solid	300.0	78267
LCSD 880-78267/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78267
890-6470-47 MS	CS - 103 (2')	Soluble	Solid	300.0	78267
890-6470-47 MSD	CS - 103 (2')	Soluble	Solid	300.0	78267
890-6470-57 MS	SW - 29 (4.5)	Soluble	Solid	300.0	78267
890-6470-57 MSD	SW - 29 (4.5)	Soluble	Solid	300.0	78267

Leach Batch: 78302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Soluble	Solid	DI Leach	
890-6470-2	CS - 58 (4.5')	Soluble	Solid	DI Leach	
890-6470-3	CS - 59 (4.5')	Soluble	Solid	DI Leach	
890-6470-4	CS - 60 (4.5')	Soluble	Solid	DI Leach	
890-6470-5	CS - 61 (4.5')	Soluble	Solid	DI Leach	
890-6470-6	CS - 62 (4.5')	Soluble	Solid	DI Leach	
890-6470-7	CS - 63 (4.5')	Soluble	Solid	DI Leach	
890-6470-8	CS - 64 (4.5')	Soluble	Solid	DI Leach	
890-6470-9	CS - 65 (4.5')	Soluble	Solid	DI Leach	
890-6470-10	CS - 66 (4.5')	Soluble	Solid	DI Leach	
890-6470-11	CS - 67 (4.5')	Soluble	Solid	DI Leach	
890-6470-12	CS - 68 (4.5')	Soluble	Solid	DI Leach	
890-6470-13	CS - 69 (4.5')	Soluble	Solid	DI Leach	
890-6470-14	CS - 70 (4.5')	Soluble	Solid	DI Leach	
890-6470-15	CS - 71 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

HPLC/IC (Continued)

Leach Batch: 78302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-78302/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78302/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78302/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6470-6 MS	CS - 62 (4.5')	Soluble	Solid	DI Leach	
890-6470-6 MSD	CS - 62 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 78303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-1	CS - 57 (4.5')	Soluble	Solid	300.0	78302
890-6470-2	CS - 58 (4.5')	Soluble	Solid	300.0	78302
890-6470-3	CS - 59 (4.5')	Soluble	Solid	300.0	78302
890-6470-4	CS - 60 (4.5')	Soluble	Solid	300.0	78302
890-6470-5	CS - 61 (4.5')	Soluble	Solid	300.0	78302
890-6470-6	CS - 62 (4.5')	Soluble	Solid	300.0	78302
890-6470-7	CS - 63 (4.5')	Soluble	Solid	300.0	78302
890-6470-8	CS - 64 (4.5')	Soluble	Solid	300.0	78302
890-6470-9	CS - 65 (4.5')	Soluble	Solid	300.0	78302
890-6470-10	CS - 66 (4.5')	Soluble	Solid	300.0	78302
890-6470-11	CS - 67 (4.5')	Soluble	Solid	300.0	78302
890-6470-12	CS - 68 (4.5')	Soluble	Solid	300.0	78302
890-6470-13	CS - 69 (4.5')	Soluble	Solid	300.0	78302
890-6470-14	CS - 70 (4.5')	Soluble	Solid	300.0	78302
890-6470-15	CS - 71 (4.5')	Soluble	Solid	300.0	78302
MB 880-78302/1-A	Method Blank	Soluble	Solid	300.0	78302
LCS 880-78302/2-A	Lab Control Sample	Soluble	Solid	300.0	78302
LCSD 880-78302/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78302
890-6470-6 MS	CS - 62 (4.5')	Soluble	Solid	300.0	78302
890-6470-6 MSD	CS - 62 (4.5')	Soluble	Solid	300.0	78302

Leach Batch: 78304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-16	CS - 72 (4.5')	Soluble	Solid	DI Leach	
890-6470-17	CS - 73 (4.5')	Soluble	Solid	DI Leach	
890-6470-18	CS - 74 (4.5')	Soluble	Solid	DI Leach	
890-6470-19	CS - 75 (4.5')	Soluble	Solid	DI Leach	
890-6470-20	CS - 76 (4.5')	Soluble	Solid	DI Leach	
890-6470-21	CS - 77 (4.5')	Soluble	Solid	DI Leach	
890-6470-22	CS - 78 (4.5')	Soluble	Solid	DI Leach	
890-6470-23	CS - 79 (4.5')	Soluble	Solid	DI Leach	
890-6470-24	CS - 80 (4.5')	Soluble	Solid	DI Leach	
890-6470-25	CS - 81 (4.5')	Soluble	Solid	DI Leach	
890-6470-26	CS - 82 (4.5')	Soluble	Solid	DI Leach	
MB 880-78304/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-78304/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-78304/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-6470-17 MS	CS - 73 (4.5')	Soluble	Solid	DI Leach	
890-6470-17 MSD	CS - 73 (4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 78305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-16	CS - 72 (4.5')	Soluble	Solid	300.0	78304

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

HPLC/IC (Continued)

Analysis Batch: 78305 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-6470-17	CS - 73 (4.5')	Soluble	Solid	300.0	78304
890-6470-18	CS - 74 (4.5')	Soluble	Solid	300.0	78304
890-6470-19	CS - 75 (4.5')	Soluble	Solid	300.0	78304
890-6470-20	CS - 76 (4.5')	Soluble	Solid	300.0	78304
890-6470-21	CS - 77 (4.5')	Soluble	Solid	300.0	78304
890-6470-22	CS - 78 (4.5')	Soluble	Solid	300.0	78304
890-6470-23	CS - 79 (4.5')	Soluble	Solid	300.0	78304
890-6470-24	CS - 80 (4.5')	Soluble	Solid	300.0	78304
890-6470-25	CS - 81 (4.5')	Soluble	Solid	300.0	78304
890-6470-26	CS - 82 (4.5')	Soluble	Solid	300.0	78304
MB 880-78304/1-A	Method Blank	Soluble	Solid	300.0	78304
LCS 880-78304/2-A	Lab Control Sample	Soluble	Solid	300.0	78304
LCSD 880-78304/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	78304
890-6470-17 MS	CS - 73 (4.5')	Soluble	Solid	300.0	78304
890-6470-17 MSD	CS - 73 (4.5')	Soluble	Solid	300.0	78304

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 57 (4.5')

Lab Sample ID: 890-6470-1
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 11:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 11:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 11:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 11:39	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 20:41	SMC	EET MID

Client Sample ID: CS - 58 (4.5')

Lab Sample ID: 890-6470-2
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 11:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 11:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 20:48	SMC	EET MID

Client Sample ID: CS - 59 (4.5')

Lab Sample ID: 890-6470-3
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 12:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:15	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 13:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 20:54	SMC	EET MID

Client Sample ID: CS - 60 (4.5')

Lab Sample ID: 890-6470-4
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 12:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:36	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 60 (4.5')

Lab Sample ID: 890-6470-4
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:00	SMC	EET MID

Client Sample ID: CS - 61 (4.5')

Lab Sample ID: 890-6470-5
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 12:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 13:48	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:06	SMC	EET MID

Client Sample ID: CS - 62 (4.5')

Lab Sample ID: 890-6470-6
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:12	SMC	EET MID

Client Sample ID: CS - 63 (4.5')

Lab Sample ID: 890-6470-7
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 13:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:37	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 14:31	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 63 (4.5')

Lab Sample ID: 890-6470-7
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:31	SMC	EET MID

Client Sample ID: CS - 64 (4.5')

Lab Sample ID: 890-6470-8
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 14:53	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:37	SMC	EET MID

Client Sample ID: CS - 65 (4.5')

Lab Sample ID: 890-6470-9
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 15:14	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 21:55	SMC	EET MID

Client Sample ID: CS - 66 (4.5')

Lab Sample ID: 890-6470-10
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77990	04/12/24 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77981	04/12/24 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:39	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 15:36	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:01	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 67 (4.5')

Lab Sample ID: 890-6470-11
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 12:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 12:45	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:07	SMC	EET MID

Client Sample ID: CS - 68 (4.5')

Lab Sample ID: 890-6470-12
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 13:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 13:05	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:14	SMC	EET MID

Client Sample ID: CS - 69 (4.5')

Lab Sample ID: 890-6470-13
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 13:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:20	SMC	EET MID

Client Sample ID: CS - 70 (4.5')

Lab Sample ID: 890-6470-14
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 13:46	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 70 (4.5')

Lab Sample ID: 890-6470-14
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 17:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:26	SMC	EET MID

Client Sample ID: CS - 71 (4.5')

Lab Sample ID: 890-6470-15
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 14:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 14:06	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 18:04	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78302	04/15/24 17:29	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78303	04/15/24 22:32	SMC	EET MID

Client Sample ID: CS - 72 (4.5')

Lab Sample ID: 890-6470-16
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 14:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 14:27	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 18:25	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/15/24 23:55	SMC	EET MID

Client Sample ID: CS - 73 (4.5')

Lab Sample ID: 890-6470-17
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 14:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 14:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 18:47	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 73 (4.5')

Lab Sample ID: 890-6470-17

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:00	SMC	EET MID

Client Sample ID: CS - 74 (4.5')

Lab Sample ID: 890-6470-18

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 15:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:07	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 19:08	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:14	SMC	EET MID

Client Sample ID: CS - 75 (4.5')

Lab Sample ID: 890-6470-19

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 15:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 19:30	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:19	SMC	EET MID

Client Sample ID: CS - 76 (4.5')

Lab Sample ID: 890-6470-20

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 15:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77996	04/12/24 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77973	04/12/24 19:51	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:33	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 77 (4.5')

Lab Sample ID: 890-6470-21
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:48	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 12:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 12:12	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:38	SMC	EET MID

Client Sample ID: CS - 78 (4.5')

Lab Sample ID: 890-6470-22
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 13:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:08	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 13:16	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:43	SMC	EET MID

Client Sample ID: CS - 79 (4.5')

Lab Sample ID: 890-6470-23
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:28	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 13:38	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:48	SMC	EET MID

Client Sample ID: CS - 80 (4.5')

Lab Sample ID: 890-6470-24
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:49	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 80 (4.5')

Lab Sample ID: 890-6470-24
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 13:59	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:53	SMC	EET MID

Client Sample ID: CS - 81 (4.5')

Lab Sample ID: 890-6470-25
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:09	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 14:21	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 00:58	SMC	EET MID

Client Sample ID: CS - 82 (4.5')

Lab Sample ID: 890-6470-26
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:30	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 14:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78304	04/15/24 15:50	SMC	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78305	04/16/24 01:02	SMC	EET MID

Client Sample ID: CS - 83 (4.5')

Lab Sample ID: 890-6470-27
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:50	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 15:03	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 83 (4.5')

Lab Sample ID: 890-6470-27
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:03	SMC	EET MID

Client Sample ID: CS - 84 (4.5')

Lab Sample ID: 890-6470-28
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 15:11	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 15:25	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:17	SMC	EET MID

Client Sample ID: CS - 85 (4.5')

Lab Sample ID: 890-6470-29
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 15:31	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:22	SMC	EET MID

Client Sample ID: CS - 86 (4.5')

Lab Sample ID: 890-6470-30
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77994	04/12/24 09:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77982	04/12/24 15:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 15:52	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 16:11	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:27	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 87 (4.5')

Lab Sample ID: 890-6470-31
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 17:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 17:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:32	SMC	EET MID

Client Sample ID: CS - 88 (4.5')

Lab Sample ID: 890-6470-32
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 17:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:47	SMC	EET MID

Client Sample ID: CS - 89 (4.5')

Lab Sample ID: 890-6470-33
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 18:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 17:42	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:51	SMC	EET MID

Client Sample ID: CS - 90 (4.5')

Lab Sample ID: 890-6470-34
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 18:22	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 90 (4.5')

Lab Sample ID: 890-6470-34
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:03	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 18:03	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	78275	04/15/24 20:56	SMC	EET MID

Client Sample ID: CS - 91 (4')

Lab Sample ID: 890-6470-35
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 18:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 18:25	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:01	SMC	EET MID

Client Sample ID: CS - 92 (4')

Lab Sample ID: 890-6470-36
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 19:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:46	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 18:46	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:06	SMC	EET MID

Client Sample ID: CS - 93 (4')

Lab Sample ID: 890-6470-37
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 19:24	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 19:08	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 93 (4')

Lab Sample ID: 890-6470-37
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:11	SMC	EET MID

Client Sample ID: CS - 94 (4')

Lab Sample ID: 890-6470-38
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 19:44	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:29	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 19:29	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:25	SMC	EET MID

Client Sample ID: CS - 95 (4')

Lab Sample ID: 890-6470-39
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 20:04	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 19:51	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:30	SMC	EET MID

Client Sample ID: CS - 96 (4)

Lab Sample ID: 890-6470-40
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78165	04/15/24 08:46	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78162	04/15/24 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 20:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 20:12	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77997	04/12/24 09:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77978	04/12/24 20:12	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:45	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 97 (4')

Lab Sample ID: 890-6470-41
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 12:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:00	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 11:39	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 11:39	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:49	SMC	EET MID

Client Sample ID: CS - 98 (4)

Lab Sample ID: 890-6470-42
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 12:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:20	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 12:44	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 12:44	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:54	SMC	EET MID

Client Sample ID: CS - 99 (4')

Lab Sample ID: 890-6470-43
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 12:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 12:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:05	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 13:05	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 21:59	SMC	EET MID

Client Sample ID: CS - 100 (4')

Lab Sample ID: 890-6470-44
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:01	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 100 (4')

Lab Sample ID: 890-6470-44
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:27	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 13:27	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 22:04	SMC	EET MID

Client Sample ID: CS - 101 (2')

Lab Sample ID: 890-6470-45
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:48	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 13:48	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 22:09	SMC	EET MID

Client Sample ID: CS - 102 (2')

Lab Sample ID: 890-6470-46
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:10	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 14:10	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78265	04/15/24 15:04	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78275	04/15/24 22:14	SMC	EET MID

Client Sample ID: CS - 103 (2')

Lab Sample ID: 890-6470-47
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:31	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 14:31	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 103 (2')
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 20:26	SMC	EET MID

Client Sample ID: CS - 104 (2')
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-48
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			4.96 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:53	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 14:53	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 20:45	SMC	EET MID

Client Sample ID: CS - 105 (2')
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-49
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			5.02 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 14:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:43	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:14	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 15:14	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 20:51	SMC	EET MID

Client Sample ID: CS - 106 (2')
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Lab Sample ID: 890-6470-50
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	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 15:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 15:03	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:36	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 15:36	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 20:57	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: CS - 107 (2')

Lab Sample ID: 890-6470-51
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 16:36	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 16:38	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:04	SMC	EET MID

Client Sample ID: CS - 108 (2')

Lab Sample ID: 890-6470-52
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 16:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:23	SMC	EET MID

Client Sample ID: CS - 109(2')

Lab Sample ID: 890-6470-53
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 17:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 17:17	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:29	SMC	EET MID

Client Sample ID: SW - 26 (4.5')

Lab Sample ID: 890-6470-54
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 17:37	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 26 (4.5')

Lab Sample ID: 890-6470-54
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 17:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:35	SMC	EET MID

Client Sample ID: SW - 27 (4.5')

Lab Sample ID: 890-6470-55
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 17:58	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:04	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 18:04	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:42	SMC	EET MID

Client Sample ID: SW - 28 (4.5')

Lab Sample ID: 890-6470-56
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 18:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 18:25	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:48	SMC	EET MID

Client Sample ID: SW - 29 (4.5)

Lab Sample ID: 890-6470-57
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 18:38	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 18:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 18:47	SM	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 29 (4.5)

Lab Sample ID: 890-6470-57
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 21:54	SMC	EET MID

Client Sample ID: SW - 30 (4.5')

Lab Sample ID: 890-6470-58
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 18:59	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:08	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 19:08	SM	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:13	SMC	EET MID

Client Sample ID: SW - 31 (4.5')

Lab Sample ID: 890-6470-59
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 19:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 19:19	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:30	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 19:30	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:19	SMC	EET MID

Client Sample ID: SW - 32 (0.5')

Lab Sample ID: 890-6470-60
Matrix: Solid
Date Collected: 04/09/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	77995	04/12/24 09:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77983	04/12/24 19:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 19:40	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 19:51	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	77998	04/12/24 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77976	04/12/24 19:51	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:38	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 33 (4')

Lab Sample ID: 890-6470-61
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	78159	04/14/24 08:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78124	04/15/24 13:25	SM	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 13:25	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 13:16	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:45	SMC	EET MID

Client Sample ID: SW - 34 (4')

Lab Sample ID: 890-6470-62
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	78159	04/14/24 08:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78124	04/15/24 14:54	SM	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 14:54	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:38	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 13:38	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:51	SMC	EET MID

Client Sample ID: SW - 35 (4')

Lab Sample ID: 890-6470-63
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	78159	04/14/24 08:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78124	04/15/24 15:14	SM	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 13:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 13:59	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 22:57	SMC	EET MID

Client Sample ID: SW - 36 (4')

Lab Sample ID: 890-6470-64
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	78159	04/14/24 08:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78124	04/15/24 15:35	SM	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:35	SM	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 36 (4')

Lab Sample ID: 890-6470-64
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:21	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 14:21	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 23:04	SMC	EET MID

Client Sample ID: SW - 37 (2')

Lab Sample ID: 890-6470-65
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	78159	04/14/24 08:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	78124	04/15/24 15:55	SM	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/15/24 15:55	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 14:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 14:42	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 23:10	SMC	EET MID

Client Sample ID: SW - 38 (2')

Lab Sample ID: 890-6470-66
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:01	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:03	SM	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 15:03	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78267	04/15/24 15:11	SA	EET MID
Soluble	Analysis	300.0		1			78285	04/15/24 23:16	SMC	EET MID

Client Sample ID: SW - 39 (2')

Lab Sample ID: 890-6470-67
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:21	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:25	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 15:25	SM	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 39 (2')

Lab Sample ID: 890-6470-67
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 17:47	SMC	EET MID

Client Sample ID: SW - 40 (2')

Lab Sample ID: 890-6470-68
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 13:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 13:41	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 15:47	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 15:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 17:53	SMC	EET MID

Client Sample ID: SW - 41 (2')

Lab Sample ID: 890-6470-69
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:11	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 16:11	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 17:59	SMC	EET MID

Client Sample ID: SW - 42 (2')

Lab Sample ID: 890-6470-70
Matrix: Solid
Date Collected: 04/10/24 00:00
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 14:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:22	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 16:59	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 16:59	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 18:05	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Client Sample ID: SW - 43 (4.5')

Lab Sample ID: 890-6470-71

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 14:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 14:42	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:20	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 17:20	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 18:11	SMC	EET MID

Client Sample ID: SW - 44 (4.5)

Lab Sample ID: 890-6470-72

Date Collected: 04/09/24 00:00
Matrix: Solid
Date Received: 04/11/24 12:19

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	78014	04/12/24 10:02	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	77984	04/12/24 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			78175	04/12/24 15:02	SM	EET MID
Total/NA	Analysis	8015 NM		1			78129	04/12/24 17:42	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	78036	04/12/24 11:39	AM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	77980	04/12/24 17:42	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	78173	04/15/24 16:07	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	78216	04/15/24 18:18	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Laboratory: Eurofins Midland

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

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

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

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

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

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: 890-6470-1
SDG: 2044

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6470-1	CS - 57 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-2	CS - 58 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-3	CS - 59 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-4	CS - 60 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-5	CS - 61 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-6	CS - 62 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-7	CS - 63 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-8	CS - 64 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-9	CS - 65 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-10	CS - 66 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-11	CS - 67 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-12	CS - 68 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-13	CS - 69 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-14	CS - 70 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-15	CS - 71 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-16	CS - 72 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-17	CS - 73 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-18	CS - 74 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-19	CS - 75 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-20	CS - 76 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-21	CS - 77 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-22	CS - 78 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-23	CS - 79 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-24	CS - 80 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-25	CS - 81 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-26	CS - 82 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-27	CS - 83 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-28	CS - 84 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-29	CS - 85 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-30	CS - 86 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-31	CS - 87 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-32	CS - 88 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-33	CS - 89 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-34	CS - 90 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-35	CS - 91 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-36	CS - 92 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-37	CS - 93 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-38	CS - 94 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-39	CS - 95 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-40	CS - 96 (4)	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-41	CS - 97 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-42	CS - 98 (4)	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-43	CS - 99 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-44	CS - 100 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-45	CS - 101 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-46	CS - 102 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-47	CS - 103 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-48	CS - 104 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-49	CS - 105 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-50	CS - 106 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-51	CS - 107 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-52	CS - 108 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-53	CS - 109(2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-54	SW - 26 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19

Sample Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 890-6470-1
SDG: 2044

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-6470-55	SW - 27 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-56	SW - 28 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-57	SW - 29 (4.5)	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-58	SW - 30 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-59	SW - 31 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-60	SW - 32 (0.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-61	SW - 33 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-62	SW - 34 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-63	SW - 35 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-64	SW - 36 (4')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-65	SW - 37 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-66	SW - 38 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-67	SW - 39 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-68	SW - 40 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-69	SW - 41 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-70	SW - 42 (2')	Solid	04/10/24 00:00	04/11/24 12:19
890-6470-71	SW - 43 (4.5')	Solid	04/09/24 00:00	04/11/24 12:19
890-6470-72	SW - 44 (4.5)	Solid	04/09/24 00:00	04/11/24 12:19

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	☐ Routine ☑ Rush
Project Number:	2044	Due Date:	
Project Location	Eddy Co. NM	24 Hour Rush	
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TWN007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.6
Total Containers:		Corrected Temperature:	3.4

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

890-6470 Chain of Custody

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-57 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-58 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-59 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-60 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-61 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-62 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-63 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-64 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-65 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-66 (4.5')	4/9/2024		X		C	1		x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	Burns	4/11 1219

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	
Project Number:	2044	☐ Routine ☑ Rush	
Project Location	Eddy Co. NM	Due Date:	
Sampler's Name:	CRM	24 Hour Rush	
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
CS-67 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-68 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-69 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-70 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-71 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-72 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-73 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-74 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-75 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-76 (4.5')	4/9/2024		X		C	1		x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	Burns	4/11 12'19

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	
Project Number:	2044	☐ Routine ☑ Rush	
Project Location	Eddy Co. NM	Due Date:	
Sampler's Name:	CRM	24 Hour Rush	
PO #:			

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

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-77 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-78 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-79 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-80 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-81 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-82 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-83 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-84 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-85 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-86 (4.5')	4/9/2024		X		C	1		x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/11/24		4/11 12:19

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	
Project Number:	2044	☐ Routine ☑ Rush	
Project Location	Eddy Co. NM	Due Date:	
Sampler's Name:	CRM	24 Hour Rush	
PO #:			

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

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-87 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-88 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-89 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-90 (4.5')	4/9/2024		X		C	1		x	x	x	
CS-91 (4')	4/10/2024		X		C	1		x	x	x	
CS-92 (4')	4/10/2024		X		C	1		x	x	x	
CS-93 (4')	4/10/2024		X		C	1		x	x	x	
CS-94 (4')	4/10/2024		X		C	1		x	x	x	
CS-95 (4')	4/10/2024		X		C	1		x	x	x	
CS-96 (4')	4/10/2024		X		C	1		x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	[signature] 4/11 1219	

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	☐ Routine ☑ Rush
Project Number:	2044	Due Date:	
Project Location	Eddy Co. NM	24 Hour Rush	
Sampler's Name:	CRM		
PO #:			

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

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-97 (4')	4/10/2024		X		C	1	x	x	x	
CS-98 (4')	4/10/2024		X		C	1	x	x	x	
CS-99 (4')	4/10/2024		X		C	1	x	x	x	
CS-100 (4')	4/10/2024		X		C	1	x	x	x	
CS-101 (2')	4/10/2024		X		C	1	x	x	x	
CS-102 (2')	4/10/2024		X		C	1	x	x	x	
CS-103 (2')	4/10/2024		X		C	1	x	x	x	
CS-104 (2')	4/10/2024		X		C	1	x	x	x	
CS-105 (2')	4/10/2024		X		C	1	x	x	x	
CS-106 (2')	4/10/2024		X		C	1	x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	[signature] 4/11	1219

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	☐ Routine ☑ Rush
Project Number:	2044	Due Date:	
Project Location	Eddy Co. NM	24 Hour Rush	
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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-107 (2')	4/10/2024		X		C	1	x	x	x	
CS-108 (2')	4/10/2024		X		C	1	x	x	x	
CS-109 (2')	4/10/2024		X		C	1	x	x	x	
SW-26 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-27 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-28 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-29 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-30 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-31 (4.5')	4/9/2024		X		C	1	x	x	x	
SW-32 (0.5')	4/9/2024		X		C	1	x	x	x	

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	4/11/24		4/11 1219

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	
Project Number:	2044	☐ Routine ☑ Rush	
Project Location	Eddy Co. NM	Due Date:	
Sampler's Name:	CRM	24 Hour Rush	
PO #:			

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

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-33 (4')	4/10/2024		X		C	1		x	x	x	
SW-34 (4')	4/10/2024		X		C	1		x	x	x	
SW-35 (4')	4/10/2024		X		C	1		x	x	x	
SW-36 (4')	4/10/2024		X		C	1		x	x	x	
SW-37 (2')	4/10/2024		X		C	1		x	x	x	
SW-38 (2')	4/10/2024		X		C	1		x	x	x	
SW-39 (2')	4/10/2024		X		C	1		x	x	x	
SW-40 (2')	4/10/2024		X		C	1		x	x	x	
SW-41 (2')	4/10/2024		X		C	1		x	x	x	
SW-42 (2')	4/10/2024		X		C	1		x	x	x	

Parameters

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	[signature]	4/19 @ 12:19

Released to Imaging: 6/24/2024 10:31:52 AM
Received by OCD: 6/19/2024 10:29:11 AM

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	☐ Routine ☑ Rush
Project Number:	2044	Due Date:	24 Hour Rush
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:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-43 (4.5')	4/9/2024		X		C	1		x	x	x
SW-44 (4.5')	4/9/2024		X		C	1		x	x	x

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Connor Moehring	4/11/24	[signature] 4/11	12:19

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6470-1
SDG Number: 2044

Login Number: 6470
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-6470-1
SDG Number: 2044

Login Number: 6470
List Number: 2
Creator: Rodriguez, Leticia

List Source: Eurofins Midland
List Creation: 04/12/24 08:14 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/7/2024 3:49:33 PM

JOB DESCRIPTION

Scott B Pipeline
Eddy Co. NM

JOB NUMBER

880-44159-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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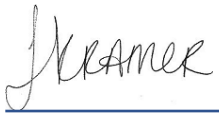
Eurofins Midland

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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Client: Carmona Resources
Project/Site: Scott B Pipeline

Laboratory Job ID: 880-44159-1
SDG: Eddy Co. NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Scott B Pipeline

Job ID: 880-44159-1

Job ID: 880-44159-1 Eurofins Midland

Job Narrative
880-44159-1

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

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

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

Receipt
The sample was received on 5/31/2024 3:15 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -0.8°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: Scotts Pits (880-44159-1).

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

Diesel Range Organics
Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-82244 and analytical batch 880-82547 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-82244/2-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The method blank for preparation batch 880-82244 and analytical batch 880-82547 contained Diesel Range Organics (Over C10-C28) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

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

HPLC/IC
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: 880-44159-1
SDG: Eddy Co. NM

Client Sample ID: Scotts Pits

Date Collected: 05/31/24 00:00
Date Received: 05/31/24 15:15

Lab Sample ID: 880-44159-1

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		06/02/24 17:55	06/03/24 12:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/02/24 17:55	06/03/24 12:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/02/24 17:55	06/03/24 12:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/02/24 17:55	06/03/24 12:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/02/24 17:55	06/03/24 12:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/02/24 17:55	06/03/24 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*06/02/24 17:55*	*06/03/24 12:34*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/02/24 17:55*	*06/03/24 12:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/03/24 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			06/06/24 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		06/03/24 19:14	06/06/24 17:37	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		06/03/24 19:14	06/06/24 17:37	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		06/03/24 19:14	06/06/24 17:37	1
Total TPH	<49.7	U	49.7		mg/Kg		06/03/24 19:14	06/06/24 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*06/03/24 19:14*	*06/06/24 17:37*	*1*
o-Terphenyl	*84*		*70 - 130*	*06/03/24 19:14*	*06/06/24 17:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		5.03		mg/Kg			06/04/24 02:33	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
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)
880-44158-A-1-J MS	Matrix Spike	104	97
880-44158-A-1-K MSD	Matrix Spike Duplicate	103	98
880-44159-1	Scotts Pits	112	95
LCS 880-82124/1-A	Lab Control Sample	103	98
LCSD 880-82124/2-A	Lab Control Sample Dup	102	97
MB 880-82124/5-A	Method Blank	105	91

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-44159-1	Scotts Pits	95	84
890-6733-A-1-C MS	Matrix Spike	86	85
890-6733-A-1-D MSD	Matrix Spike Duplicate	88	86
LCS 880-82244/2-A	Lab Control Sample	126	133 S1+
LCSD 880-82244/3-A	Lab Control Sample Dup	107	113
MB 880-82244/1-A	Method Blank	109	112

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-82124/5-A
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/02/24 17:55	06/03/24 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/24 17:55	06/03/24 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/24 17:55	06/03/24 11:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/02/24 17:55	06/03/24 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/24 17:55	06/03/24 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/02/24 17:55	06/03/24 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/02/24 17:55*	*06/03/24 11:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*06/02/24 17:55*	*06/03/24 11:52*	*1*

Lab Sample ID: LCS 880-82124/1-A
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1090		mg/Kg		109	70 - 130
Toluene	0.100	0.1006		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1068		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	0.200	0.2137		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1071		mg/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-82124/2-A
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 82124

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09595		mg/Kg		96	70 - 130	13	35
Toluene	0.100	0.08851		mg/Kg		89	70 - 130	13	35
Ethylbenzene	0.100	0.09115		mg/Kg		91	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.1850		mg/Kg		93	70 - 130	14	35
o-Xylene	0.100	0.09510		mg/Kg		95	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-44158-A-1-J MS
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0996	0.09896		mg/Kg		99	70 - 130
Toluene	<0.00199	U	0.0996	0.08997		mg/Kg		90	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

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

Lab Sample ID: 880-44158-A-1-J MS
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 82124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.0996	0.09477		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1894		mg/Kg		95	70 - 130
o-Xylene	<0.00199	U	0.0996	0.09560		mg/Kg		96	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-44158-A-1-K MSD
Matrix: Solid
Analysis Batch: 82131

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 82124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.1145		mg/Kg		114	70 - 130	15	35
Toluene	<0.00199	U	0.101	0.1051		mg/Kg		104	70 - 130	16	35
Ethylbenzene	<0.00199	U	0.101	0.1115		mg/Kg		111	70 - 130	16	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.2229		mg/Kg		111	70 - 130	16	35
o-Xylene	<0.00199	U	0.101	0.1114		mg/Kg		111	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-82244/1-A
Matrix: Solid
Analysis Batch: 82547

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 82244

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		06/03/24 19:14	06/06/24 10:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/03/24 19:14	06/06/24 10:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/03/24 19:14	06/06/24 10:28	1
Total TPH	<50.0	U	50.0		mg/Kg		06/03/24 19:14	06/06/24 10:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*06/03/24 19:14*	*06/06/24 10:28*	*1*
o-Terphenyl	*112*		*70 - 130*	*06/03/24 19:14*	*06/06/24 10:28*	*1*

Lab Sample ID: LCS 880-82244/2-A
Matrix: Solid
Analysis Batch: 82547

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 82244

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1270		mg/Kg		127	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

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

Lab Sample ID: LCS 880-82244/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 82547 — **Prep Batch: 82244**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics (Over C10-C28)			1000	1232		mg/Kg		123	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*126*		*70 - 130*
o-Terphenyl	*133*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-82244/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 82547 — **Prep Batch: 82244**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1068		mg/Kg		107	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	1022		mg/Kg		102	70 - 130	19	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: 890-6733-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 82547 — **Prep Batch: 82244**

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	703.8		mg/Kg		71	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U F1	997	695.4	F1	mg/Kg		67	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: 890-6733-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 82547 — **Prep Batch: 82244**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	753.8		mg/Kg		76	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	997	729.0		mg/Kg		71	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*88*		*70 - 130*
o-Terphenyl	*86*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-82187/1-A
Matrix: Solid
Analysis Batch: 82235

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			06/04/24 02:17	1

Lab Sample ID: LCS 880-82187/2-A
Matrix: Solid
Analysis Batch: 82235

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	259.2		mg/Kg		104	90 - 110		

Lab Sample ID: LCSD 880-82187/3-A
Matrix: Solid
Analysis Batch: 82235

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	259.8		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-44159-1 MS
Matrix: Solid
Analysis Batch: 82235

Client Sample ID: Scotts Pits
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	103		252	361.8		mg/Kg		103	90 - 110		

Lab Sample ID: 880-44159-1 MSD
Matrix: Solid
Analysis Batch: 82235

Client Sample ID: Scotts Pits
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	103		252	361.0		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

GC VOA

Prep Batch: 82124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	5035	
MB 880-82124/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-82124/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-82124/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-44158-A-1-J MS	Matrix Spike	Total/NA	Solid	5035	
880-44158-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 82131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	8021B	82124
MB 880-82124/5-A	Method Blank	Total/NA	Solid	8021B	82124
LCS 880-82124/1-A	Lab Control Sample	Total/NA	Solid	8021B	82124
LCSD 880-82124/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	82124
880-44158-A-1-J MS	Matrix Spike	Total/NA	Solid	8021B	82124
880-44158-A-1-K MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	82124

Analysis Batch: 82248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 82244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	8015NM Prep	
MB 880-82244/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-82244/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-82244/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-6733-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-6733-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 82547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	8015B NM	82244
MB 880-82244/1-A	Method Blank	Total/NA	Solid	8015B NM	82244
LCS 880-82244/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	82244
LCSD 880-82244/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	82244
890-6733-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	82244
890-6733-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	82244

Analysis Batch: 82678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 82187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Soluble	Solid	DI Leach	
MB 880-82187/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-82187/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-82187/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

HPLC/IC (Continued)

Leach Batch: 82187 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1 MS	Scotts Pits	Soluble	Solid	DI Leach	
880-44159-1 MSD	Scotts Pits	Soluble	Solid	DI Leach	

Analysis Batch: 82235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-44159-1	Scotts Pits	Soluble	Solid	300.0	82187
MB 880-82187/1-A	Method Blank	Soluble	Solid	300.0	82187
LCS 880-82187/2-A	Lab Control Sample	Soluble	Solid	300.0	82187
LCSD 880-82187/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	82187
880-44159-1 MS	Scotts Pits	Soluble	Solid	300.0	82187
880-44159-1 MSD	Scotts Pits	Soluble	Solid	300.0	82187

Lab Chronicle

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
SDG: Eddy Co. NM

Client Sample ID: Scotts Pits
Date Collected: 05/31/24 00:00
Date Received: 05/31/24 15:15

Lab Sample ID: 880-44159-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	82124	06/02/24 17:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	82131	06/03/24 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			82248	06/03/24 12:34	SM	EET MID
Total/NA	Analysis	8015 NM		1			82678	06/06/24 17:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	82244	06/03/24 19:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	82547	06/06/24 17:37	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	82187	06/03/24 13:29	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	82235	06/04/24 02:33	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: 880-44159-1
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	Oil Range Organics (Over C28-C36)
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Benzene
8021B	5035	Solid	Ethylbenzene
8021B	5035	Solid	m-Xylene & p-Xylene
8021B	5035	Solid	o-Xylene
8021B	5035	Solid	Toluene
8021B	5035	Solid	Xylenes, Total
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Scott B Pipeline

Job ID: 880-44159-1
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: 880-44159-1
SDG: Eddy Co. NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-44159-1	Scotts Pits	Solid	05/31/24 00:00	05/31/24 15:15

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Chain of Custody

880-44159 Chain of Custody

6/7/2024

Page 1 of 1

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Scott B Pipeline	Turn Around	☑ Routine ☐ Rush
Project Number:	2044	Due Date:	
Project Location	Eddy Co. NM		
Sampler's Name:	IR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	.9
Total Containers:		Corrected Temperature:	.8

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
Scotts Pits	5/31/2024		X		C	1		x	x	x

ANALYSIS REQUEST

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas			5/31/24 1515

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-44159-1
SDG Number: Eddy Co. NM

Login Number: 44159
List Number: 1
Creator: Vasquez, Julisa

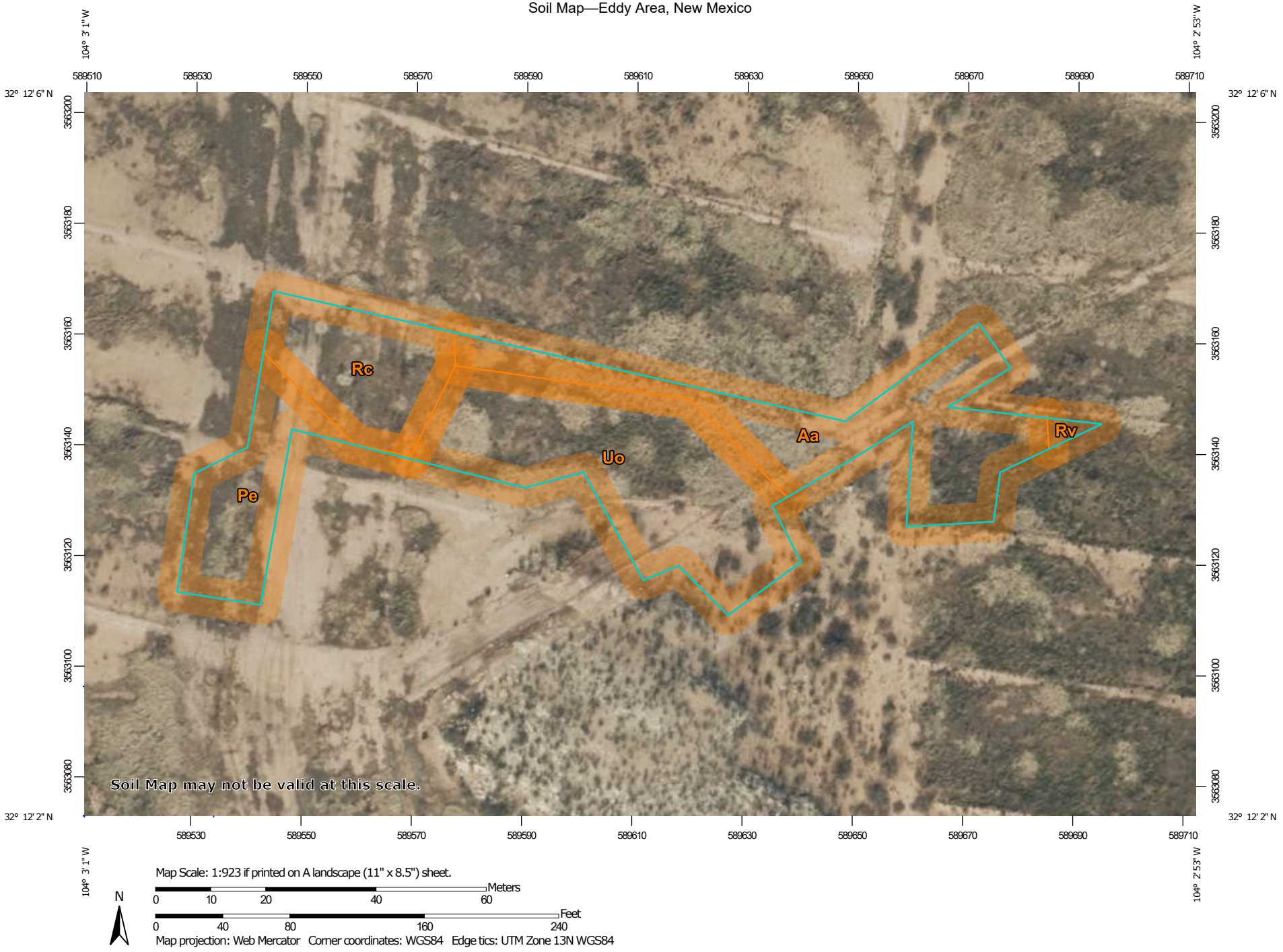
List Source: Eurofins Midland

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

APPENDIX F

CARMONA RESOURCES

Soil Map—Eddy Area, New Mexico



Map Scale: 1:923 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 10 20 40 60

Feet: 0 40 80 160 240

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Aa	Anthony sandy loam, 0 to 1 percent slopes	0.3	28.9%
Pe	Pima silt loam, 0 to 1 percent slopes	0.1	14.6%
Rc	Reagan loam, 0 to 1 percent slopes	0.2	16.8%
Rv	Russler loam, 1 to 3 percent slopes	0.0	0.7%
Uo	Upton gravelly loam, 0 to 9 percent slopes	0.4	39.1%
Totals for Area of Interest		**1.0**	**100.0%**

Eddy Area, New Mexico

Aa—Anthony sandy loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1w3w
Elevation: 2,500 to 4,500 feet
Mean annual precipitation: 8 to 14 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 180 to 240 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Anthony and similar soils: 99 percent
Minor components: 1 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Anthony

Setting

Landform: Flood plains, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium derived from sedimentary rock

Typical profile

H1 - 0 to 6 inches: sandy loam
H2 - 6 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A

Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Minor Components

Anthony
Percent of map unit: 1 percent
Ecological site: R070BC036NM - Salt Flats
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

Eddy Area, New Mexico

Pe—Pima silt loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1w58
Elevation: 600 to 4,200 feet
Mean annual precipitation: 8 to 25 inches
Mean annual air temperature: 60 to 70 degrees F
Frost-free period: 195 to 290 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Pima and similar soils: 98 percent
Minor components: 2 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pima

Setting

Landform: Flood plains, alluvial flats, alluvial fans
Landform position (three-dimensional): Talf, rise
Down-slope shape: Convex, linear
Across-slope shape: Linear, convex
Parent material: Alluvium

Typical profile

H1 - 0 to 3 inches: silt loam
H2 - 3 to 60 inches: silty clay loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: High (about 11.9 inches)

Interpretive groups

Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 7c
Hydrologic Soil Group: C
Ecological site: R070BC017NM - Bottomland

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Hydric soil rating: No

Minor Components

Reagan

Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Dev

Percent of map unit: 1 percent
Ecological site: R070BC017NM - Bottomland
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

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Eddy Area, New Mexico

Rc—Reagan loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1w5l
Elevation: 1,100 to 5,300 feet
Mean annual precipitation: 7 to 15 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 200 to 240 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 97 percent
Minor components: 3 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 82 inches: loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 6c
Hydrologic Soil Group: B

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Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Minor Components

Reagan
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Reeves
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Upton
Percent of map unit: 1 percent
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

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Eddy Area, New Mexico

Rv—Russler loam, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5t
Elevation: 1,250 to 5,300 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 200 to 235 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Russler and similar soils: 97 percent
Minor components: 3 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Russler

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Alluvium

Typical profile

H1 - 0 to 11 inches: loam
H2 - 11 to 45 inches: clay loam
H3 - 45 to 60 inches: gypsiferous material

Properties and qualities

Slope: 1 to 3 percent
Depth to restrictive feature: 20 to 47 inches to paralithic bedrock
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Gypsum, maximum content: 40 percent
Maximum salinity: Moderately saline to strongly saline (8.0 to 16.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.4 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 7e

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Hydrologic Soil Group: C
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Minor Components

Cottonwood
Percent of map unit: 1 percent
Ecological site: R070BB006NM - Gyp Upland
Hydric soil rating: No

Reagan
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Reeves
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 2023

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Eddy Area, New Mexico

Uo—Upton gravelly loam, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w67
Elevation: 1,100 to 4,400 feet
Mean annual precipitation: 7 to 15 inches
Mean annual air temperature: 60 to 70 degrees F
Frost-free period: 200 to 240 days
Farmland classification: Not prime farmland

Map Unit Composition

Upton and similar soils: 96 percent
Minor components: 4 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Minor Components

Atoka
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Atoka
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Reagan
Percent of map unit: 1 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Upton
Percent of map unit: 1 percent
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 19, Sep 7, 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

QUESTIONS

Action 355818

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2315258609**
Incident Name	**NAPP2315258609 SCOTT B SWD PIPELINE @ 30-015-44061**
Incident Type	**Produced Water Release**
Incident Status	**Reclamation Report Received**
Incident Well	**[30-015-44061] SCOTT B SWD #001**
Incident Facility	**[fWCO0427329557] Scott #1**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SCOTT B SWD PIPELINE
Date Release Discovered	05/31/2023
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pipeline (Any) | Produced Water | Released: 30 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 30 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 06/19/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	54600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	03/14/2024
On what date will (or did) the final sampling or liner inspection occur	04/10/2024
On what date will (or was) the remediation complete(d)	04/23/2024
What is the estimated surface area (in square feet) that will be reclaimed	46225
What is the estimated volume (in cubic yards) that will be reclaimed	46225
What is the estimated surface area (in square feet) that will be remediated	46225
What is the estimated volume (in cubic yards) that will be remediated	10560
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	*Not answered.*
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	Northern Delaware Disposal
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 06/19/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**330904**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**04/10/2024**
What was the (estimated) number of samples that were to be gathered	**30**
What was the sampling surface area in square feet	**8943**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	46225
What was the total volume (cubic yards) remediated	10560
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	46225
What was the total volume (in cubic yards) reclaimed	10560
Summarize any additional remediation activities not included by answers (above)	NA

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

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

I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 06/19/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	46225
What was the total volume of replacement material (in cubic yards) for this site	10560
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	04/22/2024
Summarize any additional reclamation activities not included by answers (above)	Bermuda Seed used for reseeding via seed drill as requested by land owner
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
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I hereby agree and sign off to the above statement	Name: Joseph Vargo Title: Regulatory manager Email: joseph.vargo@nglep.com Date: 06/19/2024

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QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 355818

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 355818
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/24/2024