

CARMONA RESOURCES



SITE INFORMATION

**Deferral Report
Striker 1 SWD
Incident # NAPP2213836141
Eddy County, New Mexico
Unit A Sec 15 T23S R28E
32.309685°, -104.073292°**

**Produced Water Release
Point of Release: Poly Line Failure
Release Date: 05/17/2022
Volume Released: 75 barrels of Produced Water
Volume Recovered: 30 barrels of Produced Water**

CARMONA RESOURCES



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

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

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

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February 15, 2022

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

**Re: Deferment Report
Striker 1 SWD
NGL Water Solutions Permian, LLC
Incident # NAPP2213836141
Site Location: Unit A, S15, T23S, R28E
(Lat 32.309685°, Long -104.073292°)
Eddy County, New Mexico**

Mr. Bratcher:

On behalf of NGL Energy Partners (NGL), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Striker 1 SWD. This site is located at 32.309685° - 104.073292° within Unit A, S15, T23S, 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 17, 2022, caused by a polyline failure. It resulted in the release of approximately seventy-five (75) barrels of produced water, and thirty (30) barrels were recovered. The impacted area was on the pad. See Figure 3. The initial C-141 form is attached in Appendix C.

Approved Work Plan and Variance Request

On December 6, 2022, a work plan and variance request was approved for confirmation floor and sidewall samples to be collected every 400 square feet. See 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, three known water sources are within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.33 miles Southeast of the site in S15, T23S, R28E, and was drilled in 1996. The well has a reported depth to groundwater of 12' below ground surface (ft bgs). The next nearest well is located approximately 0.45 miles Southwest of the site in S15, T23S, R28E and was drilled in 2021. The well has a reported depth to groundwater of 19.98' below ground surface (ft bgs). The third well within a 0.50-mile radius is approximately 0.46 miles Northeast of the site in S10, T23S, R28E and was drilled in 2020. The well has a reported depth to groundwater of 57' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

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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: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Site Assessment Activities

Trenching

On August 18, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of seven trenches (7) sample points and eight (8) horizontal samples were advanced to depths ranging from the surface to 6.0' bgs inside and surrounding 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 results from the sampling event are summarized in Table 1.

5.0 Remediation Activities

Before remediation activities, several lines were hydro-vacced and hand spotted to clear the area for safety concerns. Carmona Resources personnel was onsite guiding during the remediation activities and collected confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via email on January 20, 2023, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of twenty-five (25) floor confirmation samples were collected (CS-1 through CS-25), and forty (40) sidewall samples (SW-1 through SW-40) were collected every 400 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 Figures 4A and 4B.

Deferral Area

Chevron representatives advised Carmona Resources personnel to stay 8' from any transformers and communications buildings, 5' from electrical racks, 10' from any telephone poles, and 10' from electrical lines. The areas of sidewall samples (SW-11, SW-14, SW-15, SW-24, SW-25, SW-29, and SW-35) showed high chloride concentrations ranging from 601 mg/kg to 1,860 mg/kg. Refer to table 2. The deferment area and the sidewalls that are still above the regulatory limits are shown in Figure 5. Once the equipment is removed, those areas will be evaluated further.

All other final confirmation samples were below 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 2,540 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

Based on the area, safety, and active facility equipment, NGL requests to defer the chloride impact from areas near facility equipment until the facility is removed. 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

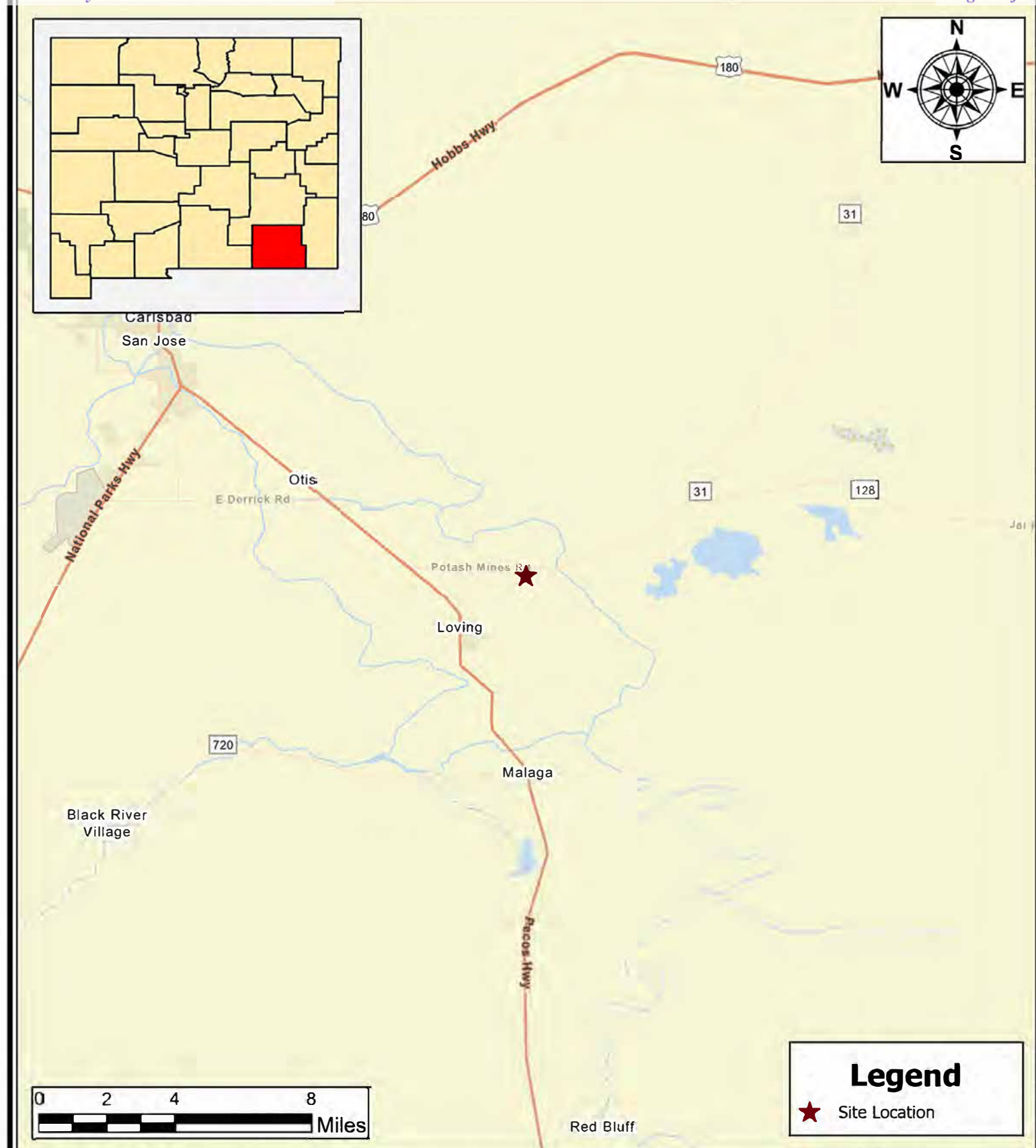
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

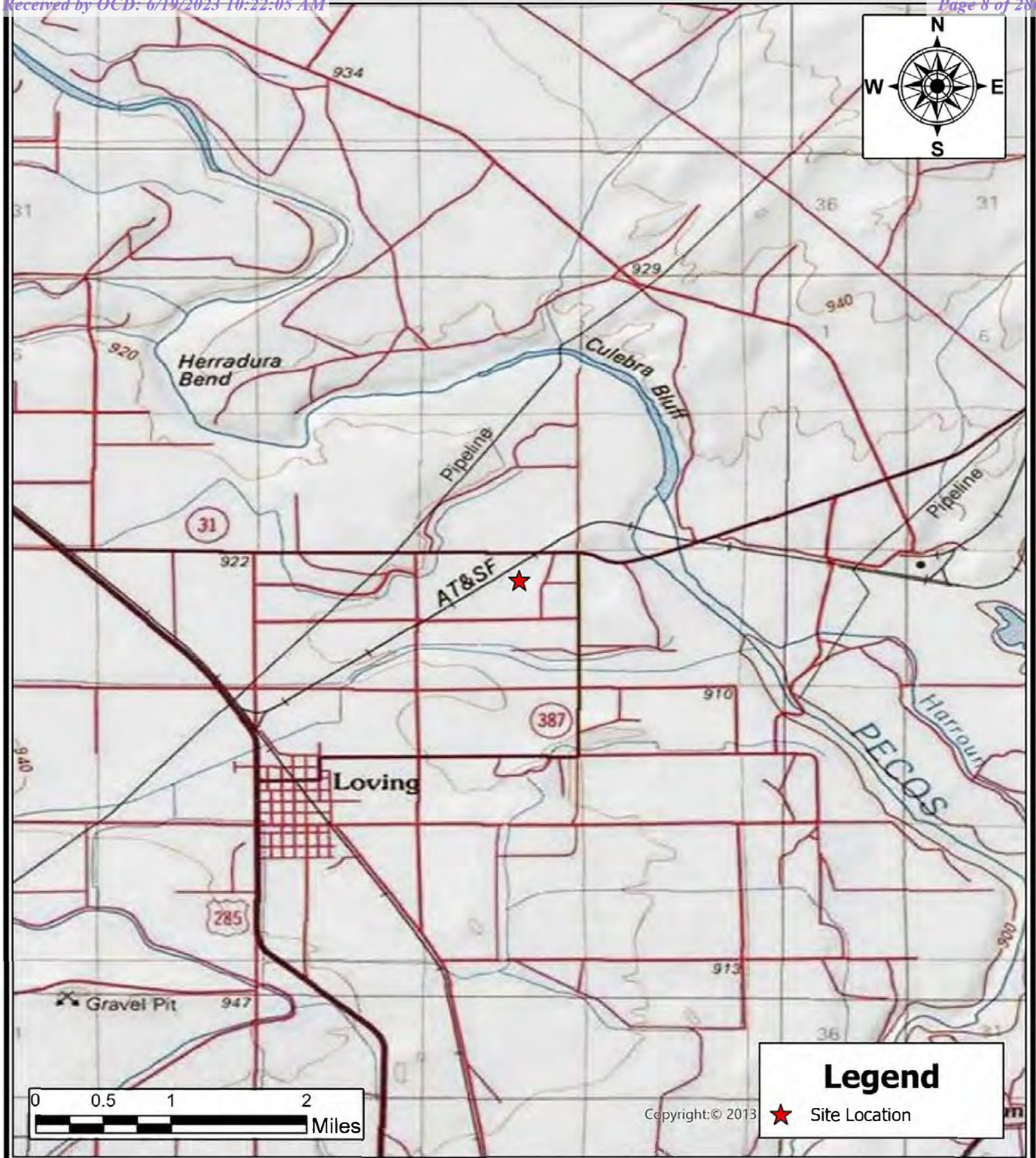
FIGURES

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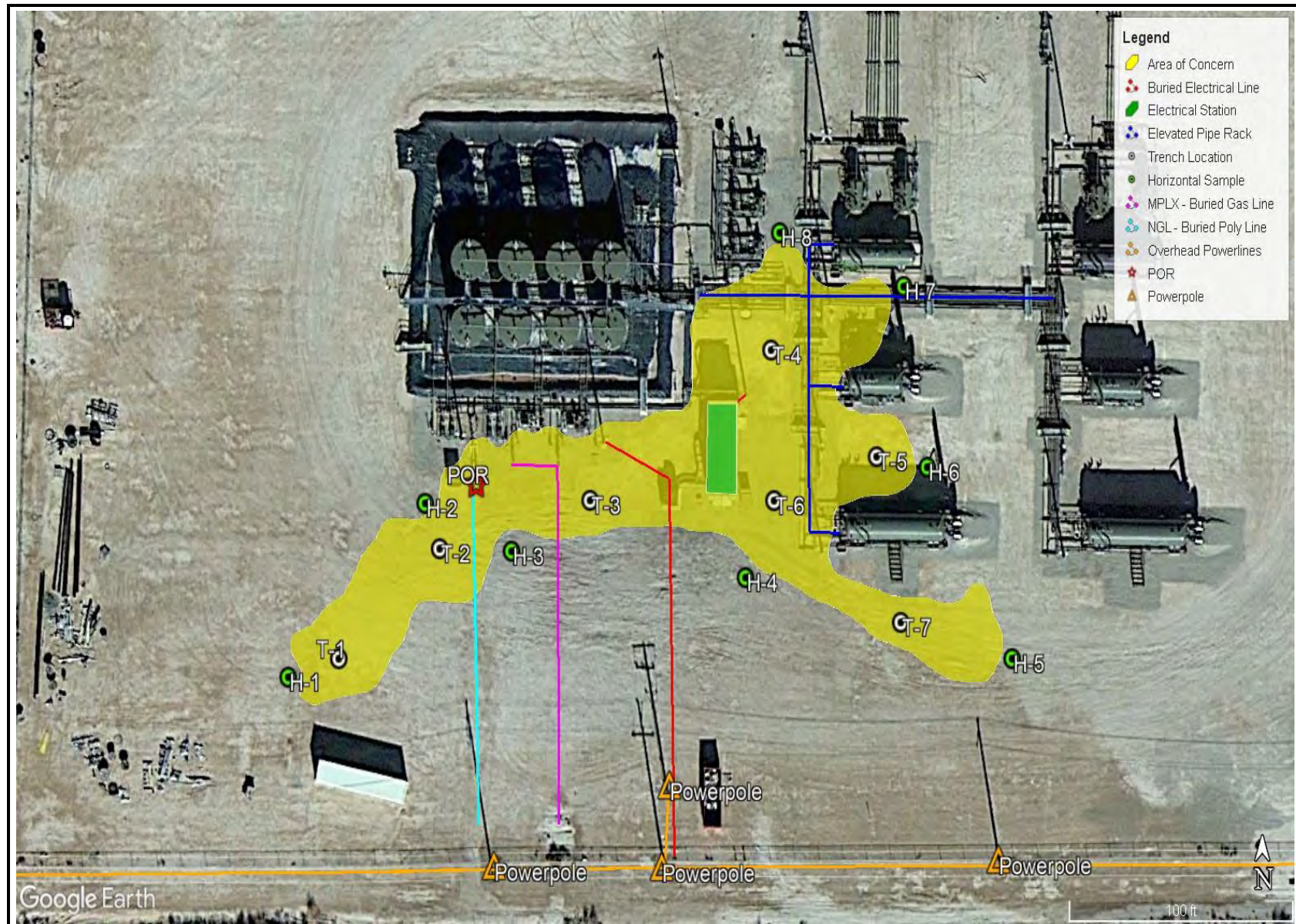




OVERVIEW MAP NGL ENERGY PARTNERS STRIKER 1 SWD EDDY COUNTY, NEW MEXICO 32.309685, -104.073292	Carmona Resources 310 West Wall Street, Suite 500 Midland, Texas 79701	NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N	DRAWING NUMBER:
SCALE: As Shown	Date: 8/23/2022		FIGURE 1
			SHEET NUMBER:
			1 of 1



TOPOGRAPHIC MAP NGL ENERGY PARTNERS STRIKER 1 SWD EDDY COUNTY, NEW MEXICO 32.309685, -104.073292	CARMONA RESOURCES Carmona Resources 310 West Wall Street, Suite 500 Midland, Texas 79701	<u>NOTES:</u> 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N	DRAWING NUMBER: FIGURE 2 SHEET NUMBER: 1 of 1
SCALE: As Shown	Date: 8/23/2022		



SAMPLE LOCATION MAP
NGL ENERGY PARTNERS
STRIKER 1 SWD
EDDY COUNTY, NEW MEXICO
32.309685°, -104.073292°



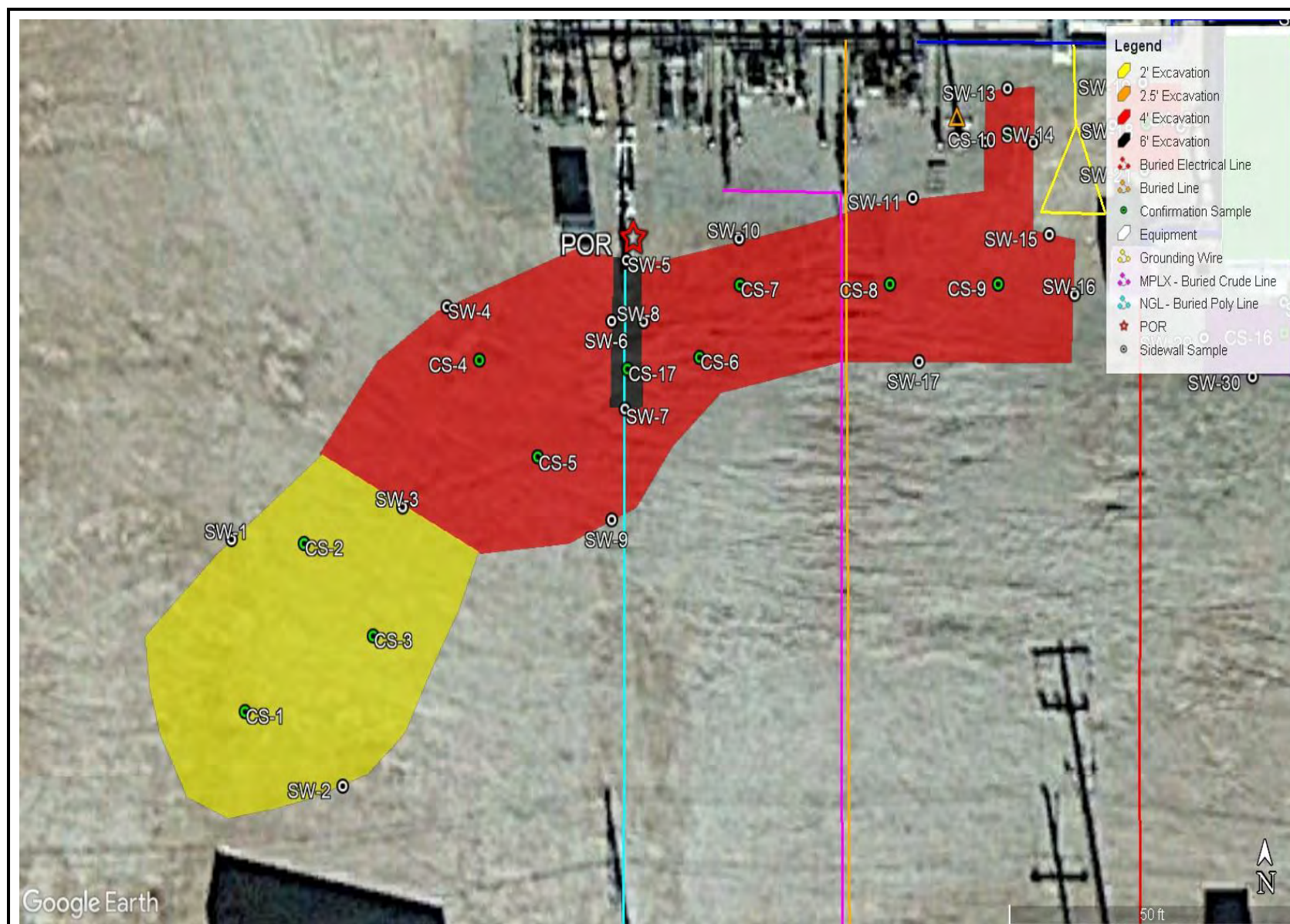
FIGURE 3



EXCAVATION DEPTH MAP OVERVIEW
 NGL ENERGY PARTNERS
 STRIKER 1 SWD
 EDDY COUNTY, NEW MEXICO
 32.309685°, -104.073292°



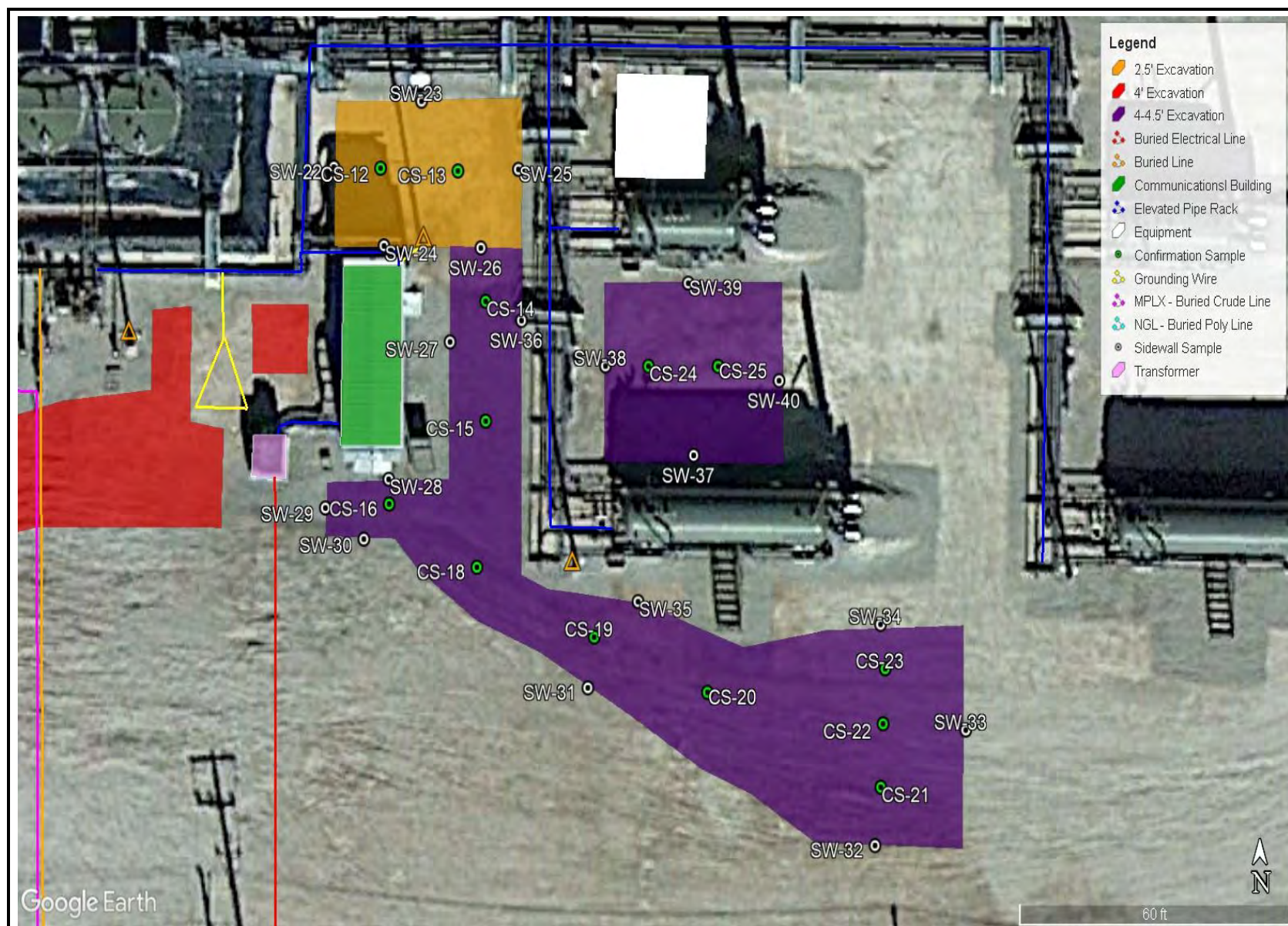
FIGURE 4



EXCAVATION DEPTH MAP
 NGL ENERGY PARTNERS
 STRIKER 1 SWD
 EDDY COUNTY, NEW MEXICO
 32.309685°, -104.073292°



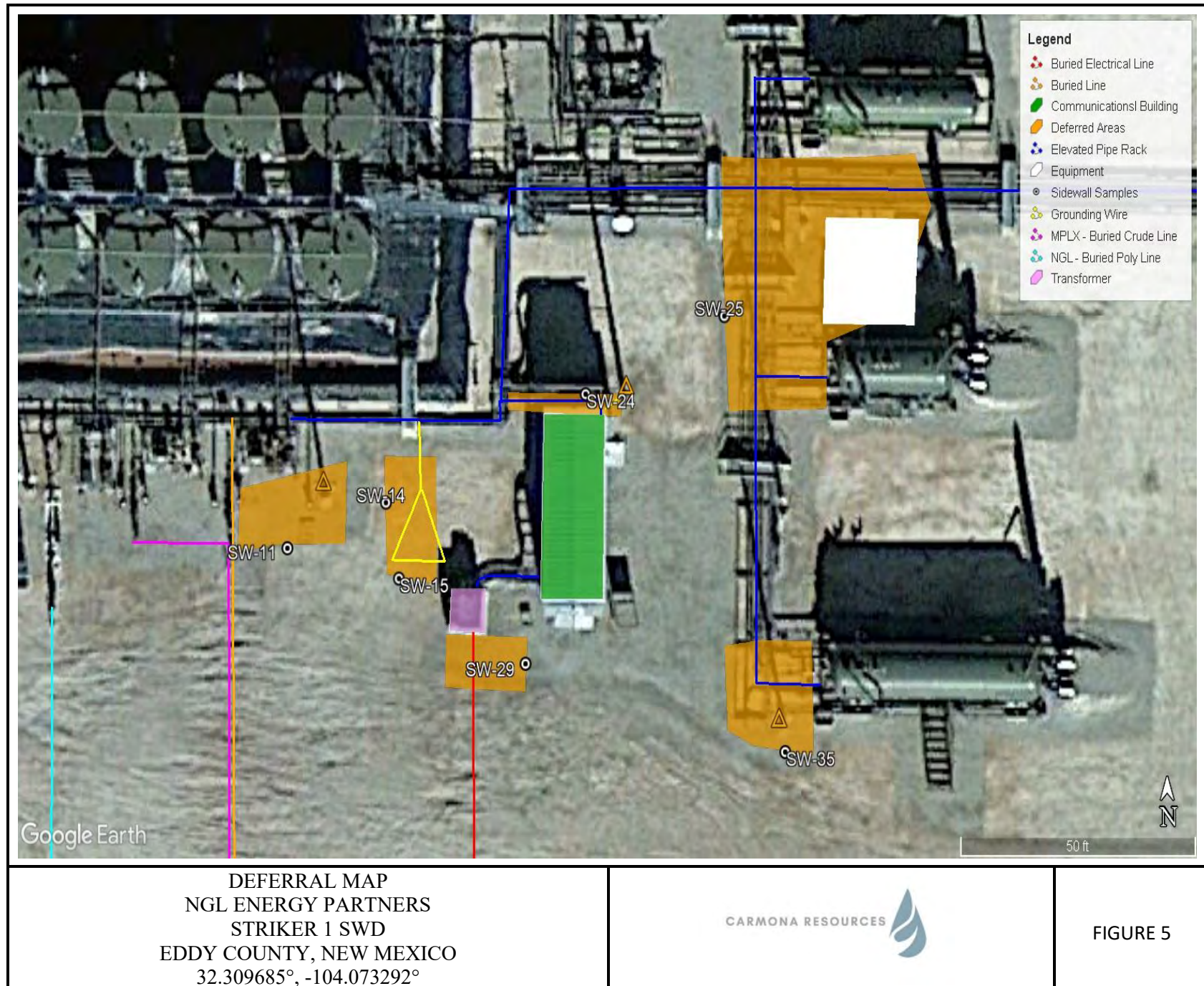
FIGURE 4A



EXCAVATION DEPTH MAP
 NGL ENERGY PARTNERS
 STRIKER 1 SWD
 EDDY COUNTY, NEW MEXICO
 32.309685°, -104.073292°



FIGURE 4B



APPENDIX A

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Table 1
NGL Water Solutions Permian
Striker 1 SWD
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						
T-1	8/18/2022	0-1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,890
	"	1.5	<49.9	59.5	<49.9	59.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	887
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	391
	"	3	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	74.6
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	207
T-2	8/18/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	7,000
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	4,120
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	382
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,000
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	519
	"	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	397
	"	6	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	190
T-3	8/18/2022	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	4,310
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,520
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	4,020
	"	3	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,100
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	298
	"	5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	505
T-4	8/18/2022	0-1	83.4	416	<50.0	499	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,850
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	906
	"	2	<49.9	49.9	<49.9	49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	536
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	35.7
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	495
T-5	8/18/2022	0-1	<49.8	196	<49.8	196	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	8,740
	"	1.5	<50.0	130	<50.0	130	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,860
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	852
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.6
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	636
T-6	8/18/2022	0-1	<50.0	192	<50.0	192	<0.00200	<0.00200	<0.00200	0.00408	0.00408	4,110
	"	1.5	<50.0	69.3	<50.0	69.3	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	571
	"	2	<50.0	107	<50.0	107	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	876
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	330
T-7	"	4	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	692
	8/18/2022	0-1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,750
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,400
	"	2	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	504
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	671
	"	4	<49.9	51.8	<49.9	51.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	97.8
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Trench

 Removed

Table 1
NGL Water Solutions Permian
Striker 1 SWD
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	8/18/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	6,380
H-2	8/18/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	9,290
H-3	8/18/2022	0-0.5	<49.9	50.1	<49.9	50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,310
H-4	8/18/2022	0-0.5	<50.0	54.5	<50.0	54.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5,930
H-5	8/18/2022	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	665
H-6	8/18/2022	0-0.5	<49.9	53.0	<49.9	53.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,110
H-7	8/18/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	990
H-8	8/18/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	82.8
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) Horizontal

 Removed

Table 2
NGL Water Solutions Permian
Striker 1 SWD
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-1	1/24/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
CS-2	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	218
CS-3	1/24/2023	2	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.97
CS-4	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	166
CS-5	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.96
CS-6	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	341
CS-7	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	433
CS-8	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	557
CS-9	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	606
	2/7/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<4.99
CS-9	2/7/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00401	<0.00402	<4.99
CS-10	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	479
CS-11	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	211
CS-12	1/24/2023	2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
CS-13	1/24/2023	2.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	228
CS-14	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	58.4
CS-15	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	20.3
CS-16	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.7
CS-17	1/24/2023	6	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.2
CS-18	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	191
CS-19	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	413
CS-20	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	116
CS-21	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6.11
CS-22	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	8.02
CS-23	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	52.9
CS-24	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	237
CS-25	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5.23
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 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

(SW) Sidewall Sample

Removed

Table 2
NGL Water Solutions Permian
Striker 1 SWD
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						
SW-1	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	330
SW-2	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	356
SW-3	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	216
SW-4	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	277
SW-5	1/24/2023	6	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	77.8
SW-6	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	0.00269	0.00620	0.00889	73.6
SW-7	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	346
SW-8	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	136
SW-9	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	58.5
SW-10	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.98
SW-11	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	787
SW-12	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	445
SW-13	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	553
SW-14	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,020
SW-15	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	601
SW-16	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	270
SW-17	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	106
SW-18	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	384
SW-19	1/24/2023	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	292
SW-20	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	329
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 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

(SW) Sidewall Sample

 Deferred

Table 2
NGL Water Solutions Permian
Striker 1 SWD
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						
SW-21	1/24/2023	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.02
SW-22	1/24/2023	2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	409
SW-23	1/24/2023	2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	542
SW-24	1/24/2023	2.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	1,860
SW-25	1/24/2023	2.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	680
SW-26	1/24/2023	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	537
SW-27	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	388
SW-28	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	272
SW-29	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,030
SW-30	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	60.9
SW-31	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	418
SW-32	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	304
SW-33	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	286
SW-34	1/24/2023	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	220
SW-35	1/24/2023	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	763
SW-36	10/28/2022	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	493
SW-37	1/24/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	369
SW-38	1/24/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	292
SW-39	1/24/2023	4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	336
SW-40	1/24/2023	4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	213
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 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

(SW) Sidewall Sample

 Deferred

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL

Photograph No. 1

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View Northeast, area of CS-1 through CS-3.



Photograph No. 2

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View Southwest, area of CS-1 through CS-5



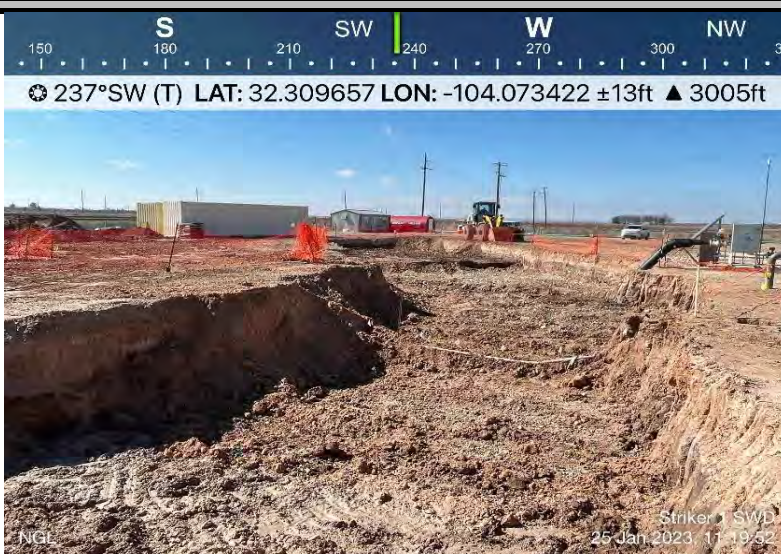
Photograph No. 3

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View Southwest, area of CS-6 through CS-9.



PHOTOGRAPHIC LOG

NGL

Photograph No. 4

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View South, area of CS-8 through CS-10.



Photograph No. 5

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View West, area of CS-11.



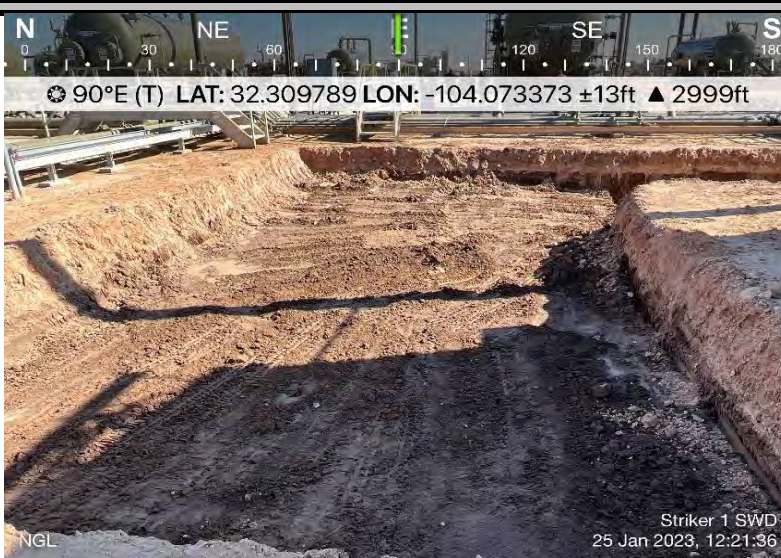
Photograph No. 6

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View East, area of CS-12 and CS-13.



PHOTOGRAPHIC LOG

NGL

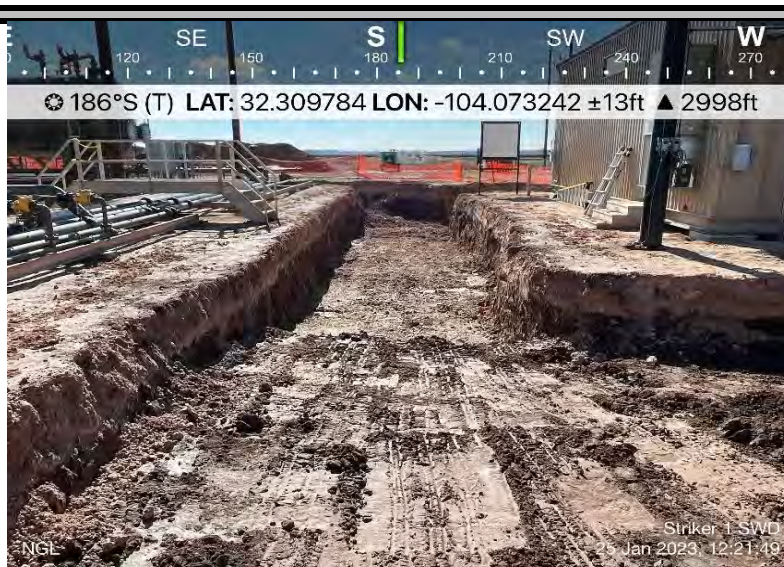
Photograph No. 7

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View South, area of CS-14 and CS-15.



Photograph No. 8

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View West, area of CS-16.



Photograph No. 9

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View East, area of CS-18 through CS-20.



PHOTOGRAPHIC LOG

NGL

Photograph No. 10

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View West, area of CS-20 through CS-23.



Photograph No. 11

Facility: Striker 1 SWD

County: Eddy County, New Mexico

Description:

View West, area of CS-24 and CS-25.



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	nAPP2213836141
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	303-597-5652
Contact email	Joseph.Vargo@nglep.com	Incident # (assigned by OCD)	nAPP2213836141
Contact mailing address	865 North Albion Street, Suite 400, Denver, CO 80220		

Location of Release Source

Latitude 32.310355 Longitude -104.070275
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Striker 1	Site Type	Salt Water Disposal
Date Release Discovered	5.17.2022	API# (if applicable)	30-015-44406

Unit Letter	Section	Township	Range	County
A	15	23S	28E	Eddy

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: NGL Water Solutions Permian, LLC)

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) 75 BBLS	Volume Recovered (bbls) 30 BBLS
	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

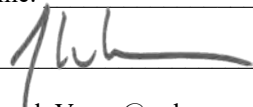
NGL oil recovery personnel was stacking oil, when the tank activated its high high alarm (HHA) and shut in the inlet valve to the facility. Chevron has a 200 year long 12" poly line tied into this facility. When the inlet valve was shut in, the line pressured up resulting in line failure. NGL immediately contacted Chevron and third-party trucks were on-site to suction and remediate.

Incident ID	nAPP2213836141
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? Over 25 Barrels release
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Initial Notice was given via NOR through the OCD portal.	

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 <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Joseph Vargo	Title: Regulatory Director
Signature: 	Date: 5.18.2022
email: Joseph.Vargo@nglep.com	Telephone: 303-597-5652
<u>OCD Only</u> Received by: Jocelyn Harimon Date: _____	

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

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

CONDITIONS

Action 108132

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 108132
	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	5/18/2022

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

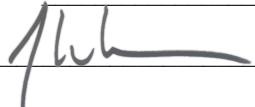
State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

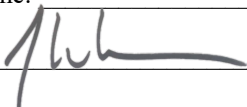
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____
Signature:  Date: _____
email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Signature: Shelly Wells Date: 11/16/2023

From: Joe Vargo
Sent: Wednesday, November 2, 2022 10:33 AM
To: Mike Carmona; Conner Moehring
Cc: Cole Lane
Subject: FW: (Extension Approval) Incident #NAPP2213836141 - NGL Striker 1 SWD

Received the extension from the OCD for Striker 1 until February 2, 2023

Please be sure to include this email within closure report. Thank you



Joseph Vargo | Director, Regulatory | NGL Water Solutions
865 North Albion Street, Suite 400 | Denver, CO 80220
Tel: (303)-597-5652 | Mobile: (406) 868-9799

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Wednesday, November 2, 2022 7:20 AM
To: Joe Vargo <Joseph.Vargo@nglep.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@emnrd.nm.gov>
Subject: [EXTERNAL] (Extension Approval) Incident #NAPP2213836141 - NGL Striker 1 SWD

CAUTION: This email came from outside NGL.

RE: Incident #**NAPP2213836141**

Joe,

Your request for an extension to **February 2nd, 2023** is approved. This will be the **final extension** for this release. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Tuesday, November 1, 2022 11:57 AM
To: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Incident #NAPP2213836141 - NGL Striker 1 SWD

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
[http:// www.emnrd.nm.gov](http://www.emnrd.nm.gov)



From: Joe Vargo <Joseph.Vargo@nglep.com>
Sent: Tuesday, November 1, 2022 9:25 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Mike Carmona <Mcarmona@carmonaresources.com>
Subject: [EXTERNAL] Incident #NAPP2213836141 - NGL Striker 1 SWD

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

Good Morning,

As a portion of this release on Chevron's site, Chevron was planning on shutting in for us to remediate early this month.

However, based on their email below, Chevron will now not be able to shut-in until early January.

We would like to request an extension on this remediation in order to not interrupt Chevron's business.

Chevron is scheduled to shut-in 1/9/23. NGL submitted this workplan for this site 9.7.22.

Thank you,



Joseph Vargo | Director, Regulatory | NGL Water Solutions
865 North Albion Street, Suite 400 | Denver, CO 80220
Tel: (303)-597-5652 | Mobile: (406) 868-9799

From: Tafoya, Greg <GRTG@chevron.com>
Sent: Tuesday, November 1, 2022 6:38 AM
To: Cole Lane <Cole.Lane@nglep.com>
Subject: [EXTERNAL] CB West Spill Remediation

CAUTION: This email came from outside NGL.

My apologies for not getting back to you sooner but as we discussed per our conversation yesterday, the shutdown for Culebra West that was scheduled for November has been pushed back and is currently scheduled for 1/9/23. The reason we had to push back the shutdown is due to the fact of struggling to get materials and we are waiting on some permits to get approved by the NMOCD. If you have any questions please reach out and I'll keep you updated as much as I can.

Thank You,

Greg Tafoya

Field Coordinator

GRTG@chevron.com

Cell 575.361.4081

Miranda Milwee

From: Mike Carmona
Sent: Friday, January 20, 2023 8:27 AM
To: NMOCD Spill Notifications (OCD.Enviro@emnrd.nm.gov)
Cc: Joe Vargo; Cole Lane; Conner Moehring
Subject: NGL- Striker 1 SWD 48-Hour Sampling Notification-Incident # NAPP2213836141

Good Morning,

On behalf of NGL, Carmona Resources will collect confirmation samples for the below-referenced site on 01/24/23 around 12:00 p.m. Mountain Time. Please let me know if you have any questions.

Striker 1 SWD
Incident # NAPP2213836141
Eddy County, New Mexico
Unit A Sec 15 T23S R38E
32.309685°, -104.073292°

Mike J. Carmona
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-1992
Mcarmona@carmonaresources.com



From: Mike Carmona

Sent: Wednesday, January 25, 2023 4:54 PM

To: Hamlet, Robert, EMNRD; NMOCD Spill Notifications (OCD.Enviro@emnrd.nm.gov)

Cc: Joe Vargo; Cole Lane; Conner Moehring

Subject: NGL Striker 1 SWD-Incident #NAPP2213836141

Good Afternoon,

I just wanted to inform the OCD of the status of the above-referenced site. We have completed the excavation and await the final confirmation results. However, the lab informed us they are behind and this will potentially cause a delay and exceed past February 2, 2023. If any samples are in exceedance we will need to continue and excavate. I have attached the correspondence from the laboratory and the final extension. Thank you, and let me know if you have any questions.

Mike J. Carmona

310 West Wall Street, Suite 500

Midland TX, 79701

M: 432-813-1992

Mcarmona@carmonaresources.com



APPENDIX D

CARMONA RESOURCES



NEAREST WATER WELL

NGL - STRIKER 1 SWD

Legend

- 0.33 Miles
- 0.45 Miles
- 0.46 Miles
- 0.50 Mile Radius
- 0.58 Miles
- NMSEO Water Well
- Striker 1 SWD
- USGS Water Well

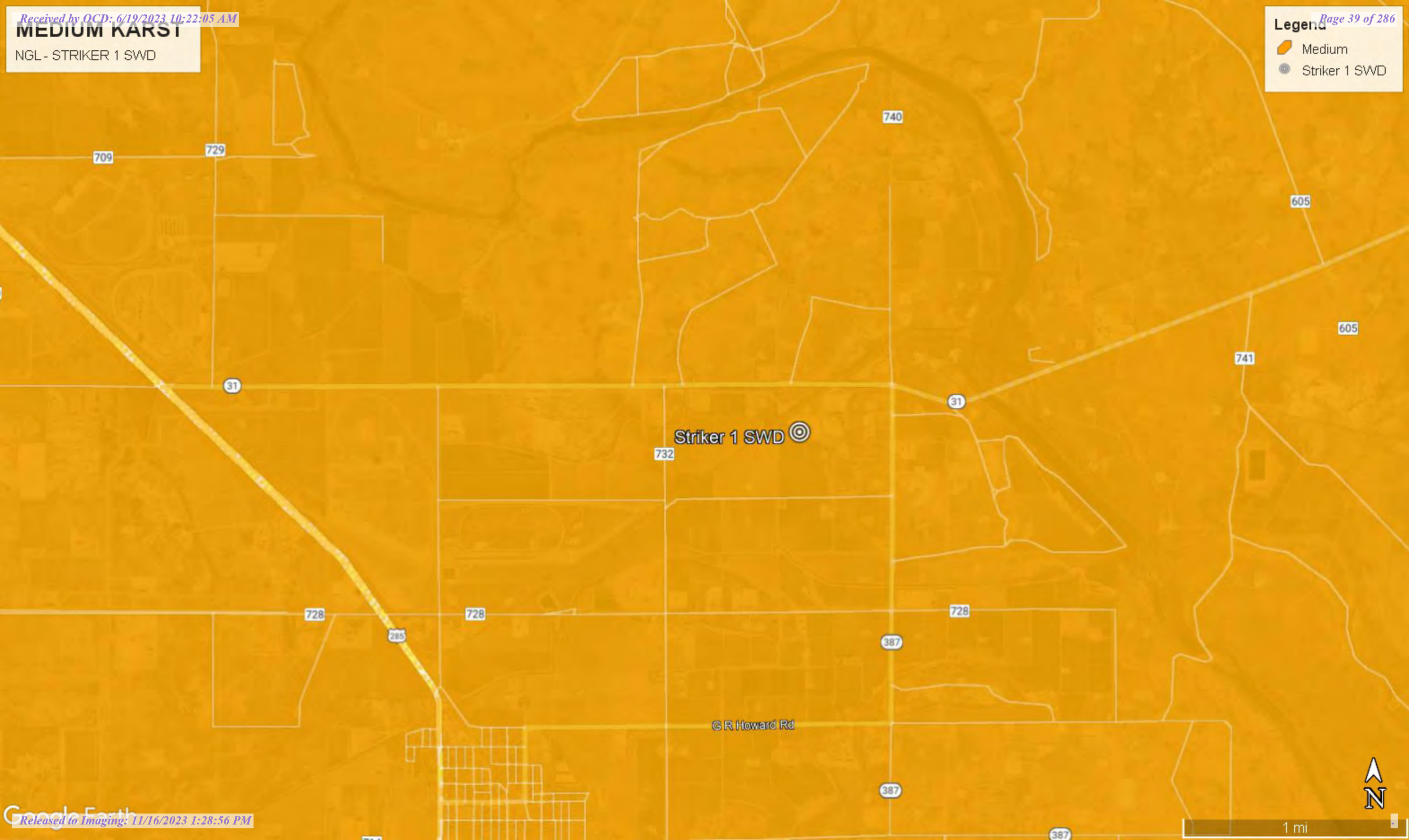


MEDIUM KARST

NGL - STRIKER 1 SWD

Legend

-  Medium
-  Striker 1 SWD





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 00235	C	ED		2	2	15	23S	28E		587676	3575280*	493	160		
C 00321	C	ED		4	2	15	23S	28E		587679	3574874*	540	120		
C 02503	C	ED		4	2	15	23S	28E		587679	3574874*	540	70	12	58
C 00269	C	ED		4	4	2	15	23S	28E	587778	3574773*	677	240	35	205
C 00269 CLW199753	O	C	ED	4	4	2	15	23S	28E	587778	3574773*	677	240	35	205
C 04451 POD1	C	ED		4	4	4	10	23S	28E	587833	3575521	738	120	57	63
C 00616	CUB	ED		1	3	1	14	23S	28E	587982	3574978*	792	120	30	90
C 00072	CUB	ED		3	3	1	15	23S	28E	586364	3574760*	920	120	54	66
C 00326	CUB	ED		3	3	3	10	23S	28E	586358	3575572*	953	130	19	111
C 00326 CLW196238	O	CUB	ED	3	3	3	10	23S	28E	586358	3575572*	953	196	25	171
C 02189	C	ED		1	1	3	14	23S	28E	587985	3574572*	961	48	29	19

Average Depth to Water: **32 feet**

Minimum Depth: **12 feet**

Maximum Depth: **57 feet**

Record Count: 11

UTMNA83 Radius Search (in meters):

Easting (X): 587204.66

Northing (Y): 3575133.78

Radius: 1000

*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.

5/31/22 2:27 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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	Tw	Rng	X	Y
	C 02503	4	2	15	23S	28E		587679	3574874*

Driller License: 353

Driller Company: OSBOURN DRILLING & PUMP CO.

Driller Name: OSBOURN, FLOYD MILTON

Drill Start Date: 08/27/1996

Drill Finish Date: 08/29/1996

Plug Date:

Log File Date: 09/03/1996

PCW Rev Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 27 GPM

Casing Size: 5.50

Depth Well: 70 feet

Depth Water: 12 feet

Water Bearing Stratifications:

Top Bottom Description

28 58 Sandstone/Gravel/Conglomerate

Casing Perforations:

Top Bottom

30 70

*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.

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	
				Groundwater	New Mexico	GO	

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- [Full News](#) 

Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321818104043601

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321818104043601 23S.28E.15.32111

Eddy County, New Mexico
Latitude 32°18'18.5", Longitude 104°04'44.7" NAD83
Land-surface elevation 3,004.90 feet above NGVD29
The depth of the well is 160 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1954-11-15			D 62610		2974.30	NGVD29	1		Z	
1954-11-15			D 62611		2975.87	NAVD88	1		Z	
1954-11-15			D 72019	30.60			1		Z	
1957-01-09			D 62610		2987.58	NGVD29	1		Z	
1957-01-09			D 62611		2989.15	NAVD88	1		Z	
1957-01-09			D 72019	17.32			1		Z	
1958-01-09			D 62610		2986.20	NGVD29	1		Z	
1958-01-09			D 62611		2987.77	NAVD88	1		Z	
1958-01-09			D 72019	18.70			1		Z	
1959-01-08			D 62610		2991.78	NGVD29	1		Z	
1959-01-08			D 62611		2993.35	NAVD88	1		Z	
1959-01-08			D 72019	13.12			1		Z	
1960-01-14			D 62610		2991.87	NGVD29	1		Z	
1960-01-14			D 62611		2993.44	NAVD88	1		Z	

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum
1960-01-14	D	72019	13.03		1	Z
1961-01-12	D	62610	2994.47	NGVD29	1	Z
1961-01-12	D	62611	2996.04	NAVD88	1	Z
1961-01-12	D	72019	10.43		1	Z
1962-01-16	D	62610	2992.80	NGVD29	1	Z
1962-01-16	D	62611	2994.37	NAVD88	1	Z
1962-01-16	D	72019	12.10		1	Z
1963-01-17	D	62610	2992.17	NGVD29	1	Z
1963-01-17	D	62611	2993.74	NAVD88	1	Z
1963-01-17	D	72019	12.73		1	Z
1964-01-20	D	62610	2989.93	NGVD29	1	Z
1964-01-20	D	62611	2991.50	NAVD88	1	Z
1964-01-20	D	72019	14.97		1	Z
1965-01-14	D	62610	2975.79	NGVD29	1	Z
1965-01-14	D	62611	2977.36	NAVD88	1	Z
1965-01-14	D	72019	29.11		1	Z
1966-01-04	D	62610	2979.23	NGVD29	1	Z
1966-01-04	D	62611	2980.80	NAVD88	1	Z
1966-01-04	D	72019	25.67		1	Z
1967-01-26	D	62610	2981.43	NGVD29	1	Z
1967-01-26	D	62611	2983.00	NAVD88	1	Z
1967-01-26	D	72019	23.47		1	Z
1968-01-26	D	62610	2985.40	NGVD29	1	Z
1968-01-26	D	62611	2986.97	NAVD88	1	Z
1968-01-26	D	72019	19.50		1	Z
1969-01-28	D	62610	2985.43	NGVD29	1	Z
1969-01-28	D	62611	2987.00	NAVD88	1	Z
1969-01-28	D	72019	19.47		1	Z
1970-01-22	D	62610	2986.15	NGVD29	1	Z
1970-01-22	D	62611	2987.72	NAVD88	1	Z
1970-01-22	D	72019	18.75		1	Z
1971-01-13	D	62610	2987.50	NGVD29	1	Z
1971-01-13	D	62611	2989.07	NAVD88	1	Z
1971-01-13	D	72019	17.40		1	Z
1972-01-12	D	62610	2983.45	NGVD29	1	Z
1972-01-12	D	62611	2985.02	NAVD88	1	Z
1972-01-12	D	72019	21.45		1	Z
1973-01-12	D	62610	2983.29	NGVD29	1	Z
1973-01-12	D	62611	2984.86	NAVD88	1	Z
1973-01-12	D	72019	21.61		1	Z
1974-01-18	D	62610	2988.55	NGVD29	1	Z
1974-01-18	D	62611	2990.12	NAVD88	1	Z
1974-01-18	D	72019	16.35		1	Z
1975-01-10	D	62610	2986.63	NGVD29	1	Z
1975-01-10	D	62611	2988.20	NAVD88	1	Z
1975-01-10	D	72019	18.27		1	Z
1983-01-26	D	62610	2987.78	NGVD29	1	Z
1983-01-26	D	62611	2989.35	NAVD88	1	Z
1983-01-26	D	72019	17.12		1	Z
1988-02-12	D	62610	2992.53	NGVD29	1	Z

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	
1988-02-12	D	62611	2994.10	NAVD88	1	Z	
1988-02-12	D	72019	12.37		1	Z	
1993-02-03	D	62610	2992.63	NGVD29	1	S	
1993-02-03	D	62611	2994.20	NAVD88	1	S	
1993-02-03	D	72019	12.27		1	S	
1995-07-19	D	62610	2992.53	NGVD29	1	S	
1995-07-19	D	62611	2994.10	NAVD88	1	S	
1995-07-19	D	72019	12.37		1	S	
1996-01-25	D	62610	2992.55	NGVD29	1	S	
1996-01-25	D	62611	2994.12	NAVD88	1	S	
1996-01-25	D	72019	12.35		1	S	
2003-01-28	D	62610	2983.26	NGVD29	1	S	USGS
2003-01-28	D	62611	2984.83	NAVD88	1	S	USGS
2003-01-28	D	72019	21.64		1	S	USGS
2013-01-11 19:50 UTC	m	62610	2977.31	NGVD29	1	S	USGS
2013-01-11 19:50 UTC	m	62611	2978.88	NAVD88	1	S	USGS
2013-01-11 19:50 UTC	m	72019	27.59		1	S	USGS
2018-02-01 23:59 UTC	m	62610	2988.32	NGVD29	1	S	USGS
2018-02-01 23:59 UTC	m	62611	2989.89	NAVD88	1	S	USGS
2018-02-01 23:59 UTC	m	72019	16.58		1	S	USGS
2021-02-24 17:20 UTC	m	62610	2984.92	NGVD29	1	V	USGS
2021-02-24 17:20 UTC	m	62611	2986.49	NAVD88	1	V	USGS
2021-02-24 17:20 UTC	m	72019	19.98		1	V	USGS

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	V	Calibrated electric-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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S N	Date	Time	?	?	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	?
			Water-level date-time accuracy	Parameter code				

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2022-05-31 16:39:41 EDT

0.3 0.25 nadww02



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
20C1F	C 04451 POD1	4	4	4	10	23S	28E	587833	3575521

Driller License: 1400

Driller Company: SOUTHEAST DRILLING COMPANY

Driller Name: HAMMOND, MARKDALENAIGENER

Drill Start Date: 09/28/2020

Drill Finish Date: 10/01/2020

Plug Date:

Log File Date: 10/14/2020

PCW Rev Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 30 GPM

Casing Size: 5.00

Depth Well: 120 feet

Depth Water: 57 feet

Water Bearing Stratifications:	Top	Bottom	Description
	57	75	Limestone/Dolomite/Chalk
	87	100	Limestone/Dolomite/Chalk

Casing Perforations:	Top	Bottom
	60	120

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USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321806104043601

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321806104043601 23S.28E.15.32333

Eddy County, New Mexico
Latitude 32°18'06", Longitude 104°04'36" NAD27
Land-surface elevation 3,001 feet above NAVD88
The depth of the well is 145 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
1946-07-23			D 62610		2985.43	NGVD29	1		Z	
1946-07-23			D 62611		2987.00	NAVD88	1		Z	
1946-07-23			D 72019	14.00			1		Z	
1946-11-21			D 62610		2985.23	NGVD29	1		Z	
1946-11-21			D 62611		2986.80	NAVD88	1		Z	
1946-11-21			D 72019	14.20			1		Z	
1947-02-08			D 62610		2986.03	NGVD29	1		Z	
1947-02-08			D 62611		2987.60	NAVD88	1		Z	
1947-02-08			D 72019	13.40			1		Z	
1947-09-19			D 62610		2978.33	NGVD29	1		Z	
1947-09-19			D 62611		2979.90	NAVD88	1		Z	
1947-09-19			D 72019	21.10			1		Z	

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

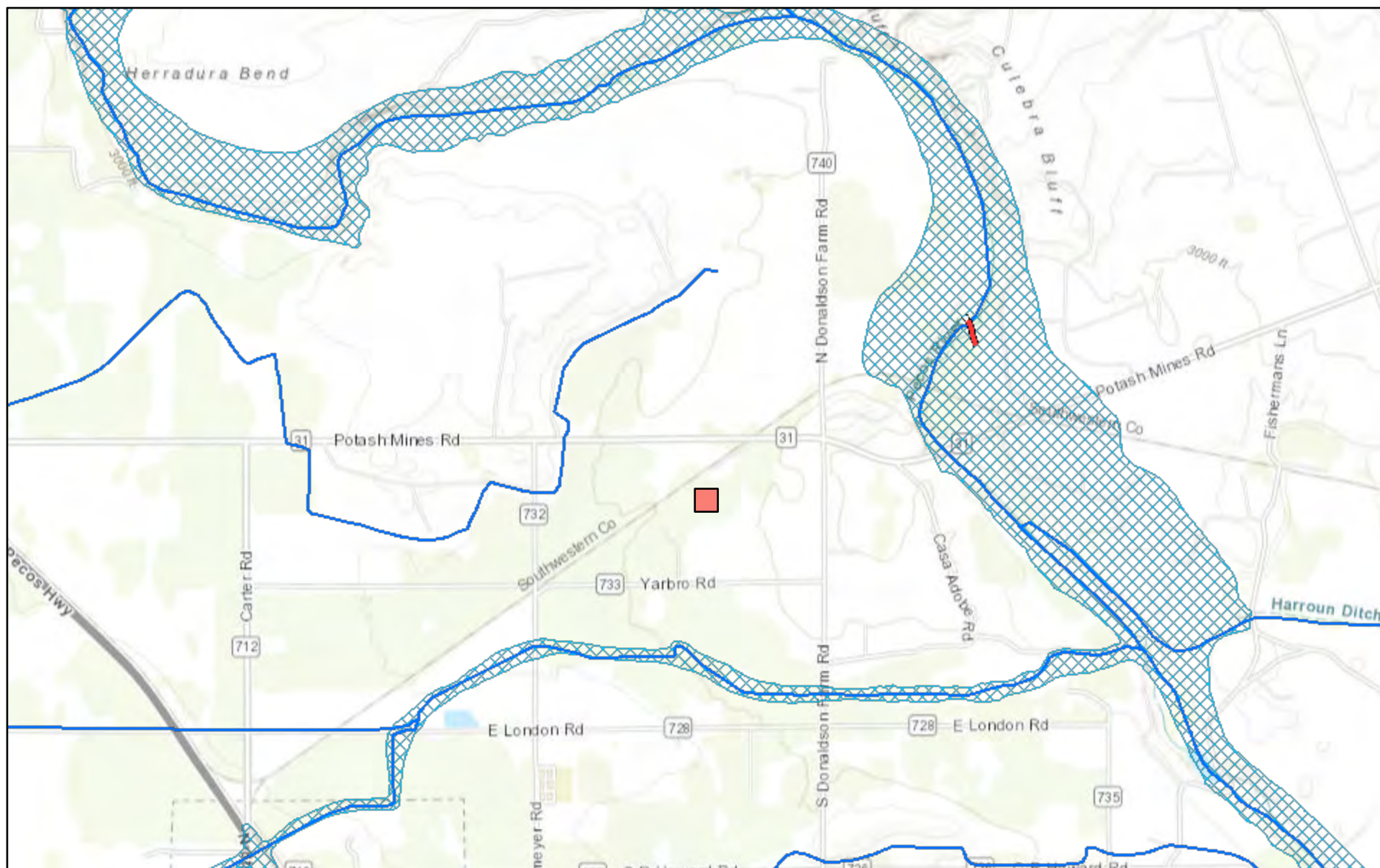
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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

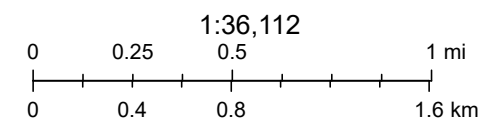


Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2022-05-31 16:34:39 EDT
0.33 0.29 nadww01

New Mexico NFHL Data



May 31, 2022



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





Environment Testing
America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-18343-1

Laboratory Sample Delivery Group: EddyCo, NM
Client Project/Site: Striker 1 SWD
Revision: 1

For:

Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Attn: Clint Merritt

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
9/7/2022 9:59:41 AM

Jessica Kramer, Project Manager
(432)704-5440

Jessica.Kramer@et.eurofinsus.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Carmona Resources
Project/Site: Striker 1 SWD

Laboratory Job ID: 880-18343-1
SDG: EddyCo, NM

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14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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.
α	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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Job ID: 880-18343-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-18343-1**

REVISION

The report being provided is a revision of the original report sent on 8/23/2022. The report (revision 1) is being revised due to Last 2 pages of COC missing on final report.

Report revision history

Receipt

The samples were received on 8/19/2022 9:56 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 1.4°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-32519 and analytical batch 880-32427 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-32546 and analytical batch 880-32557 were outside control limits. Sample matrix interference and/or non-homogeneity are 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: H-3 (0-0.5) (880-18343-41), H-4 (0-0.5) (880-18343-42), H-5 (0-0.5) (880-18343-43), H-6 (0-0.5) (880-18343-44), H-7 (0-0.5) (880-18343-45), H-8 (0-0.5) (880-18343-46), (CCV 880-32557/20) and (MB 880-32546/5-A). 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 880-32557/2), (LCS 880-32546/1-A) and (LCSD 880-32546/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-32520 and analytical batch 880-32558 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-32492/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) samples: (880-18343-A-21-B MS) and (880-18343-A-21-C MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T-7 (0-1) (880-18343-34). 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: T-7 (3) (880-18343-37). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Job ID: 880-18343-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-1 (0-0.5) (880-18343-39) and H-2 (0-0.5) (880-18343-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-2767-A-1-B), (890-2767-A-1-C MS) and (890-2767-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-3 (0-0.5) (880-18343-41). 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: H-5 (0-0.5) (880-18343-43) and H-6 (0-0.5) (880-18343-44). 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) recoveries for preparation batch 880-32493 and analytical batch 880-32551 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-32542 and analytical batch 880-32551 were outside control limits. Sample matrix interference and/or non-homogeneity are 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-32494 and analytical batch 880-32605 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 880-32488 and 880-32488 and analytical batch 880-32614 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 880-32496 and analytical batch 880-32604 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: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-1

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 02:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130	08/19/22 15:54	08/20/22 02:42	1
1,4-Difluorobenzene (Surr)	119		70 - 130	08/19/22 15:54	08/20/22 02:42	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 11:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 11:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	08/19/22 10:28	08/20/22 11:19	1
o-Terphenyl	96		70 - 130	08/19/22 10:28	08/20/22 11:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2890	F1	50.0		mg/Kg			08/23/22 07:04	10

Client Sample ID: T-1 (1.5)

Lab Sample ID: 880-18343-2

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	08/19/22 15:54	08/20/22 03:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	08/19/22 15:54	08/20/22 03:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-1 (1.5)

Lab Sample ID: 880-18343-2

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	59.5		49.9		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 12:31	1
Diesel Range Organics (Over C10-C28)	59.5		49.9		mg/Kg		08/19/22 10:28	08/20/22 12:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				08/19/22 10:28	08/20/22 12:31	1
o-Terphenyl	103		70 - 130				08/19/22 10:28	08/20/22 12:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	887		25.0		mg/Kg			08/23/22 07:27	5

Client Sample ID: T-1 (2)

Lab Sample ID: 880-18343-3

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				08/19/22 15:54	08/20/22 03:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				08/19/22 15:54	08/20/22 03:31	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 12:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-1 (2)

Lab Sample ID: 880-18343-3

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:28	08/20/22 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				08/19/22 10:28	08/20/22 12:53	1
o-Terphenyl	108		70 - 130				08/19/22 10:28	08/20/22 12:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	391		24.9		mg/Kg			08/23/22 07:35	5

Client Sample ID: T-1 (3)

Lab Sample ID: 880-18343-4

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 03:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				08/19/22 15:54	08/20/22 03:52	1
1,4-Difluorobenzene (Surr)	102		70 - 130				08/19/22 15:54	08/20/22 03:52	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 13:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 13:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				08/19/22 10:28	08/20/22 13:15	1
o-Terphenyl	102		70 - 130				08/19/22 10:28	08/20/22 13:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.6		5.05		mg/Kg			08/23/22 07:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-1 (4)

Lab Sample ID: 880-18343-5

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/19/22 15:54	08/20/22 04:12	1
1,4-Difluorobenzene (Surr)	106		70 - 130	08/19/22 15:54	08/20/22 04:12	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 13:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 13:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	129		70 - 130	08/19/22 10:28	08/20/22 13:37	1
o-Terphenyl	111		70 - 130	08/19/22 10:28	08/20/22 13:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		4.98		mg/Kg			08/23/22 07:51	1

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

Lab Sample ID: 880-18343-6

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	08/19/22 15:54	08/20/22 04:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/19/22 15:54	08/20/22 04:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-6

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 13:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 13:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				08/19/22 10:28	08/20/22 13:58	1
o-Terphenyl	94		70 - 130				08/19/22 10:28	08/20/22 13:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7000		99.2		mg/Kg			08/23/22 08:23	20

Client Sample ID: T-2 (1.5)

Lab Sample ID: 880-18343-7

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130				08/19/22 15:54	08/20/22 04:53	1
1,4-Difluorobenzene (Surr)	109		70 - 130				08/19/22 15:54	08/20/22 04:53	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 14:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 14:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (1.5)

Lab Sample ID: 880-18343-7

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:28	08/20/22 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				08/19/22 10:28	08/20/22 14:20	1
o-Terphenyl	98		70 - 130				08/19/22 10:28	08/20/22 14:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4120		50.0		mg/Kg			08/23/22 08:31	10

Client Sample ID: T-2 (2)

Lab Sample ID: 880-18343-8

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				08/19/22 15:54	08/20/22 05:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130				08/19/22 15:54	08/20/22 05:13	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 14:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 14:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 14:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				08/19/22 10:28	08/20/22 14:43	1
o-Terphenyl	89		70 - 130				08/19/22 10:28	08/20/22 14:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	382		4.99		mg/Kg			08/23/22 08:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (3)

Lab Sample ID: 880-18343-9

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	08/19/22 15:54	08/20/22 05:34	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/19/22 15:54	08/20/22 05:34	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 15:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 15:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	08/19/22 10:28	08/20/22 15:05	1
o-Terphenyl	100		70 - 130	08/19/22 10:28	08/20/22 15:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2000		49.8		mg/Kg			08/23/22 08:46	10

Client Sample ID: T-2 (4)

Lab Sample ID: 880-18343-10

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 05:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 05:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	08/19/22 15:54	08/20/22 05:54	1
1,4-Difluorobenzene (Surr)	107		70 - 130	08/19/22 15:54	08/20/22 05:54	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (4)

Lab Sample ID: 880-18343-10

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 15:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 15:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				08/19/22 10:28	08/20/22 15:26	1
o-Terphenyl	117		70 - 130				08/19/22 10:28	08/20/22 15:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	519		24.8		mg/Kg			08/23/22 08:54	5

Client Sample ID: T-2 (5)

Lab Sample ID: 880-18343-11

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 08:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				08/19/22 15:54	08/20/22 08:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130				08/19/22 15:54	08/20/22 08:05	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 16:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 16:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (5)

Lab Sample ID: 880-18343-11

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:28	08/20/22 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				08/19/22 10:28	08/20/22 16:11	1
o-Terphenyl	91		70 - 130				08/19/22 10:28	08/20/22 16:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	397	F1	25.0		mg/Kg			08/23/22 09:02	5

Client Sample ID: T-2 (6)

Lab Sample ID: 880-18343-12

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 08:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				08/19/22 15:54	08/20/22 08:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130				08/19/22 15:54	08/20/22 08:25	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 16:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 16:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 16:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				08/19/22 10:28	08/20/22 16:33	1
o-Terphenyl	97		70 - 130				08/19/22 10:28	08/20/22 16:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		4.97		mg/Kg			08/23/22 09:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-13

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 09:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 09:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/19/22 15:54	08/20/22 09:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	08/19/22 15:54	08/20/22 09:25	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 16:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 16:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	08/19/22 10:28	08/20/22 16:55	1
o-Terphenyl	99		70 - 130	08/19/22 10:28	08/20/22 16:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4310		49.5		mg/Kg			08/23/22 09:33	10

Client Sample ID: T-3 (1.5)

Lab Sample ID: 880-18343-14

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 09:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 09:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 09:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	08/19/22 15:54	08/20/22 09:45	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/19/22 15:54	08/20/22 09:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (1.5)

Lab Sample ID: 880-18343-14

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 17:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 17:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/19/22 10:28	08/20/22 17:17	1
o-Terphenyl	90		70 - 130				08/19/22 10:28	08/20/22 17:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3520		24.8		mg/Kg			08/23/22 09:57	5

Client Sample ID: T-3 (2)

Lab Sample ID: 880-18343-15

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				08/19/22 15:54	08/20/22 10:06	1
1,4-Difluorobenzene (Surr)	105		70 - 130				08/19/22 15:54	08/20/22 10:06	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 17:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 17:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (2)

Lab Sample ID: 880-18343-15

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/19/22 10:28	08/20/22 17:39	1
o-Terphenyl	87		70 - 130				08/19/22 10:28	08/20/22 17:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4020		25.1		mg/Kg			08/23/22 10:05	5

Client Sample ID: T-3 (3)

Lab Sample ID: 880-18343-16

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				08/19/22 15:54	08/20/22 10:26	1
1,4-Difluorobenzene (Surr)	106		70 - 130				08/19/22 15:54	08/20/22 10:26	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 18:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 18:01	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:28	08/20/22 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				08/19/22 10:28	08/20/22 18:01	1
o-Terphenyl	103		70 - 130				08/19/22 10:28	08/20/22 18:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		49.5		mg/Kg			08/23/22 10:13	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (4)

Lab Sample ID: 880-18343-17

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 10:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	08/19/22 15:54	08/20/22 10:47	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/19/22 15:54	08/20/22 10:47	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 18:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 18:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	08/19/22 10:28	08/20/22 18:22	1
o-Terphenyl	95		70 - 130	08/19/22 10:28	08/20/22 18:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	298		5.00		mg/Kg			08/23/22 10:21	1

Client Sample ID: T-3 (5)

Lab Sample ID: 880-18343-18

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	08/19/22 15:54	08/20/22 11:07	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/19/22 15:54	08/20/22 11:07	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (5)

Lab Sample ID: 880-18343-18

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 18:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 18:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:28	08/20/22 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				08/19/22 10:28	08/20/22 18:44	1
o-Terphenyl	93		70 - 130				08/19/22 10:28	08/20/22 18:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	505		24.9		mg/Kg			08/23/22 10:28	5

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

Lab Sample ID: 880-18343-19

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				08/19/22 15:54	08/20/22 11:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/19/22 15:54	08/20/22 11:28	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	499		50.0		mg/Kg			08/22/22 12:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	83.4		50.0		mg/Kg		08/19/22 10:28	08/20/22 19:06	1
Diesel Range Organics (Over C10-C28)	416		50.0		mg/Kg		08/19/22 10:28	08/20/22 19:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-19

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				08/19/22 10:28	08/20/22 19:06	1
o-Terphenyl	86		70 - 130				08/19/22 10:28	08/20/22 19:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2850		24.9		mg/Kg			08/23/22 10:36	5

Client Sample ID: T-4 (1.5)

Lab Sample ID: 880-18343-20

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 11:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				08/19/22 15:54	08/20/22 11:48	1
1,4-Difluorobenzene (Surr)	105		70 - 130				08/19/22 15:54	08/20/22 11:48	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:28	08/20/22 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 19:28	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130				08/19/22 10:28	08/20/22 19:28	1
o-Terphenyl	110		70 - 130				08/19/22 10:28	08/20/22 19:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	906		25.0		mg/Kg			08/23/22 10:44	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-4 (2)

Lab Sample ID: 880-18343-21

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:13	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	08/19/22 15:57	08/20/22 16:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	08/19/22 15:57	08/20/22 16:13	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	49.9		49.9		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 11:19	1
Diesel Range Organics (Over C10-C28)	49.9	F1	49.9		mg/Kg		08/19/22 10:31	08/20/22 11:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	08/19/22 10:31	08/20/22 11:19	1
o-Terphenyl	86		70 - 130	08/19/22 10:31	08/20/22 11:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	536	F1	49.5		mg/Kg			08/23/22 02:13	10

Client Sample ID: T-4 (3)

Lab Sample ID: 880-18343-22

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	08/19/22 15:57	08/20/22 16:34	1
1,4-Difluorobenzene (Surr)	105		70 - 130	08/19/22 15:57	08/20/22 16:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-4 (3)

Lab Sample ID: 880-18343-22

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 12:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 12:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 12:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				08/19/22 10:31	08/20/22 12:31	1
o-Terphenyl	75		70 - 130				08/19/22 10:31	08/20/22 12:31	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.7		5.05		mg/Kg			08/23/22 02:37	1

Client Sample ID: T-4 (4)

Lab Sample ID: 880-18343-23

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				08/19/22 15:57	08/20/22 16:54	1
1,4-Difluorobenzene (Surr)	103		70 - 130				08/19/22 15:57	08/20/22 16:54	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 12:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-4 (4)

Lab Sample ID: 880-18343-23

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:31	08/20/22 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				08/19/22 10:31	08/20/22 12:53	1
o-Terphenyl	73		70 - 130				08/19/22 10:31	08/20/22 12:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	495		49.7		mg/Kg			08/23/22 02:45	10

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

Lab Sample ID: 880-18343-24

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				08/19/22 15:57	08/20/22 17:15	1
1,4-Difluorobenzene (Surr)	112		70 - 130				08/19/22 15:57	08/20/22 17:15	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	196		49.8		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 13:15	1
Diesel Range Organics (Over C10-C28)	196		49.8		mg/Kg		08/19/22 10:31	08/20/22 13:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:31	08/20/22 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				08/19/22 10:31	08/20/22 13:15	1
o-Terphenyl	74		70 - 130				08/19/22 10:31	08/20/22 13:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8740		50.5		mg/Kg			08/23/22 02:53	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-5 (1.5)

Lab Sample ID: 880-18343-25

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	08/19/22 15:57	08/20/22 17:35	1
1,4-Difluorobenzene (Surr)	103		70 - 130	08/19/22 15:57	08/20/22 17:35	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	130		50.0		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 13:37	1
Diesel Range Organics (Over C10-C28)	130		50.0		mg/Kg		08/19/22 10:31	08/20/22 13:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 13:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130	08/19/22 10:31	08/20/22 13:37	1
o-Terphenyl	74		70 - 130	08/19/22 10:31	08/20/22 13:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2860		25.0		mg/Kg			08/23/22 03:00	5

Client Sample ID: T-5 (2)

Lab Sample ID: 880-18343-26

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 17:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 17:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/19/22 15:57	08/20/22 17:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130	08/19/22 15:57	08/20/22 17:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-5 (2)

Lab Sample ID: 880-18343-26

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 13:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 13:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				08/19/22 10:31	08/20/22 13:58	1
o-Terphenyl	73		70 - 130				08/19/22 10:31	08/20/22 13:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	852		25.0		mg/Kg			08/23/22 03:32	5

Client Sample ID: T-5 (3)

Lab Sample ID: 880-18343-27

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				08/19/22 15:57	08/20/22 18:16	1
1,4-Difluorobenzene (Surr)	104		70 - 130				08/19/22 15:57	08/20/22 18:16	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 14:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 14:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-5 (3)

Lab Sample ID: 880-18343-27

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:31	08/20/22 14:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				08/19/22 10:31	08/20/22 14:20	1
o-Terphenyl	74		70 - 130				08/19/22 10:31	08/20/22 14:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.6		4.98		mg/Kg			08/23/22 03:40	1

Client Sample ID: T-5 (4)

Lab Sample ID: 880-18343-28

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				08/19/22 15:57	08/20/22 18:37	1
1,4-Difluorobenzene (Surr)	105		70 - 130				08/19/22 15:57	08/20/22 18:37	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 14:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 14:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 14:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				08/19/22 10:31	08/20/22 14:43	1
o-Terphenyl	72		70 - 130				08/19/22 10:31	08/20/22 14:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	636		50.0		mg/Kg			08/23/22 03:47	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-6 (0-1)

Lab Sample ID: 880-18343-29

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:57	1
o-Xylene	0.00408		0.00200		mg/Kg		08/19/22 15:57	08/20/22 18:57	1
Xylenes, Total	0.00408		0.00400		mg/Kg		08/19/22 15:57	08/20/22 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	08/19/22 15:57	08/20/22 18:57	1
1,4-Difluorobenzene (Surr)	90		70 - 130	08/19/22 15:57	08/20/22 18:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00408		0.00400		mg/Kg			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	192		50.0		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 15:05	1
Diesel Range Organics (Over C10-C28)	192		50.0		mg/Kg		08/19/22 10:31	08/20/22 15:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				08/19/22 10:31	08/20/22 15:05	1
o-Terphenyl	74		70 - 130				08/19/22 10:31	08/20/22 15:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4110		49.5		mg/Kg			08/23/22 03:55	10

Client Sample ID: T-6 (1.5)

Lab Sample ID: 880-18343-30

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 19:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 19:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 19:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 19:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 19:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	08/19/22 15:57	08/20/22 19:18	1
1,4-Difluorobenzene (Surr)	107		70 - 130	08/19/22 15:57	08/20/22 19:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-6 (1.5)

Lab Sample ID: 880-18343-30

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.3		50.0		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 15:26	1
Diesel Range Organics (Over C10-C28)	69.3		50.0		mg/Kg		08/19/22 10:31	08/20/22 15:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 15:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				08/19/22 10:31	08/20/22 15:26	1
o-Terphenyl	76		70 - 130				08/19/22 10:31	08/20/22 15:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	571		5.02		mg/Kg			08/23/22 04:03	1

Client Sample ID: T-6 (2)

Lab Sample ID: 880-18343-31

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				08/19/22 15:57	08/20/22 21:08	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/19/22 15:57	08/20/22 21:08	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	107		50.0		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 16:11	1
Diesel Range Organics (Over C10-C28)	107		50.0		mg/Kg		08/19/22 10:31	08/20/22 16:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-6 (2)

Lab Sample ID: 880-18343-31

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:31	08/20/22 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				08/19/22 10:31	08/20/22 16:11	1
o-Terphenyl	81		70 - 130				08/19/22 10:31	08/20/22 16:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	876		4.98		mg/Kg			08/23/22 04:11	1

Client Sample ID: T-6 (3)

Lab Sample ID: 880-18343-32

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130				08/19/22 15:57	08/20/22 21:28	1
1,4-Difluorobenzene (Surr)	92		70 - 130				08/19/22 15:57	08/20/22 21:28	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 16:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 16:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 16:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				08/19/22 10:31	08/20/22 16:33	1
o-Terphenyl	86		70 - 130				08/19/22 10:31	08/20/22 16:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	330		4.97		mg/Kg			08/23/22 04:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-6 (4)

Lab Sample ID: 880-18343-33

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 21:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 21:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	08/19/22 15:57	08/20/22 21:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130	08/19/22 15:57	08/20/22 21:49	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 16:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 10:31	08/20/22 16:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:31	08/20/22 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	08/19/22 10:31	08/20/22 16:55	1
o-Terphenyl	71		70 - 130	08/19/22 10:31	08/20/22 16:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	692		49.5		mg/Kg			08/23/22 04:42	10

Client Sample ID: T-7 (0-1)

Lab Sample ID: 880-18343-34

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	08/19/22 15:57	08/20/22 22:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/19/22 15:57	08/20/22 22:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (0-1)

Lab Sample ID: 880-18343-34

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 17:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 17:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 17:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	50	S1-	70 - 130				08/19/22 10:31	08/20/22 17:17	1
o-Terphenyl	49	S1-	70 - 130				08/19/22 10:31	08/20/22 17:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3750		24.8		mg/Kg			08/23/22 05:06	5

Client Sample ID: T-7 (1.5)

Lab Sample ID: 880-18343-35

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				08/19/22 15:57	08/20/22 22:30	1
1,4-Difluorobenzene (Surr)	100		70 - 130				08/19/22 15:57	08/20/22 22:30	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 17:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 17:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (1.5)

Lab Sample ID: 880-18343-35

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:31	08/20/22 17:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				08/19/22 10:31	08/20/22 17:39	1
o-Terphenyl	79		70 - 130				08/19/22 10:31	08/20/22 17:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1400		5.05		mg/Kg			08/23/22 05:14	1

Client Sample ID: T-7 (2)

Lab Sample ID: 880-18343-36

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				08/19/22 15:57	08/20/22 22:50	1
1,4-Difluorobenzene (Surr)	103		70 - 130				08/19/22 15:57	08/20/22 22:50	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 18:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 10:31	08/20/22 18:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/19/22 10:31	08/20/22 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				08/19/22 10:31	08/20/22 18:01	1
o-Terphenyl	72		70 - 130				08/19/22 10:31	08/20/22 18:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	504		50.3		mg/Kg			08/23/22 05:22	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (3)

Lab Sample ID: 880-18343-37

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	08/19/22 15:57	08/20/22 23:11	1
1,4-Difluorobenzene (Surr)	93		70 - 130	08/19/22 15:57	08/20/22 23:11	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 18:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 18:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	64	S1-	70 - 130	08/19/22 10:31	08/20/22 18:22	1
o-Terphenyl	64	S1-	70 - 130	08/19/22 10:31	08/20/22 18:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	671		49.6		mg/Kg			08/23/22 05:30	10

Client Sample ID: T-7 (4)

Lab Sample ID: 880-18343-38

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	08/19/22 15:57	08/20/22 23:31	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/19/22 15:57	08/20/22 23:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (4)

Lab Sample ID: 880-18343-38

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	51.8		49.9		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 18:44	1
Diesel Range Organics (Over C10-C28)	51.8		49.9		mg/Kg		08/19/22 10:31	08/20/22 18:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 10:31	08/20/22 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				08/19/22 10:31	08/20/22 18:44	1
o-Terphenyl	86		70 - 130				08/19/22 10:31	08/20/22 18:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.8		4.95		mg/Kg			08/23/22 05:37	1

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

Lab Sample ID: 880-18343-39

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 23:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				08/19/22 15:57	08/20/22 23:51	1
1,4-Difluorobenzene (Surr)	101		70 - 130				08/19/22 15:57	08/20/22 23:51	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 19:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 19:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-39

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 10:31	08/20/22 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	27	S1-	70 - 130				08/19/22 10:31	08/20/22 19:06	1
o-Terphenyl	17	S1-	70 - 130				08/19/22 10:31	08/20/22 19:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6380		101		mg/Kg			08/23/22 05:45	20

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

Lab Sample ID: 880-18343-40

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/21/22 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				08/19/22 15:57	08/21/22 00:12	1
1,4-Difluorobenzene (Surr)	95		70 - 130				08/19/22 15:57	08/21/22 00:12	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:31	08/20/22 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	31	S1-	70 - 130				08/19/22 10:31	08/20/22 19:28	1
o-Terphenyl	22	S1-	70 - 130				08/19/22 10:31	08/20/22 19:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9290		99.4		mg/Kg			08/23/22 05:53	20

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-41

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:32	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:32	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:32	1
m-Xylene & p-Xylene	<0.00400	U F1	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:32	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:32	1
Xylenes, Total	<0.00400	U F1	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	180	S1+	70 - 130	08/19/22 19:05	08/20/22 13:32	1
1,4-Difluorobenzene (Surr)	74		70 - 130	08/19/22 19:05	08/20/22 13:32	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.1		49.9		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 17:44	08/20/22 23:06	1
Diesel Range Organics (Over C10-C28)	50.1		49.9		mg/Kg		08/19/22 17:44	08/20/22 23:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 17:44	08/20/22 23:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130	08/19/22 17:44	08/20/22 23:06	1
o-Terphenyl	68	S1-	70 - 130	08/19/22 17:44	08/20/22 23:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1310	F1	25.0		mg/Kg			08/23/22 14:34	5

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

Lab Sample ID: 880-18343-42

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130	08/19/22 19:05	08/20/22 13:58	1
1,4-Difluorobenzene (Surr)	108		70 - 130	08/19/22 19:05	08/20/22 13:58	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-42

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	54.5		50.0		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 17:44	08/20/22 23:27	1
Diesel Range Organics (Over C10-C28)	54.5		50.0		mg/Kg		08/19/22 17:44	08/20/22 23:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 17:44	08/20/22 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				08/19/22 17:44	08/20/22 23:27	1
o-Terphenyl	74		70 - 130				08/19/22 17:44	08/20/22 23:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5930		99.8		mg/Kg			08/23/22 12:04	20

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

Lab Sample ID: 880-18343-43

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	180	S1+	70 - 130				08/19/22 19:05	08/20/22 14:25	1
1,4-Difluorobenzene (Surr)	87		70 - 130				08/19/22 19:05	08/20/22 14:25	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 17:44	08/20/22 23:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/19/22 17:44	08/20/22 23:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-43

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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		08/19/22 17:44	08/20/22 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	62	S1-	70 - 130				08/19/22 17:44	08/20/22 23:48	1
o-Terphenyl	67	S1-	70 - 130				08/19/22 17:44	08/20/22 23:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	665		24.9		mg/Kg			08/23/22 14:42	5

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

Lab Sample ID: 880-18343-44

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130				08/19/22 19:05	08/20/22 14:51	1
1,4-Difluorobenzene (Surr)	87		70 - 130				08/19/22 19:05	08/20/22 14:51	1

Method: 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			08/22/22 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	53.0		49.9		mg/Kg			08/22/22 12:16	1

Method: 8015B 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		08/19/22 17:44	08/21/22 00:10	1
Diesel Range Organics (Over C10-C28)	53.0		49.9		mg/Kg		08/19/22 17:44	08/21/22 00:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/19/22 17:44	08/21/22 00:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	68	S1-	70 - 130				08/19/22 17:44	08/21/22 00:10	1
o-Terphenyl	72		70 - 130				08/19/22 17:44	08/21/22 00:10	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2110		25.3		mg/Kg			08/23/22 14:50	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-45

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 15:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130	08/19/22 19:05	08/20/22 15:17	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/19/22 19:05	08/20/22 15:17	1

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:34	08/20/22 04:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/20/22 04:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/20/22 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	08/19/22 10:34	08/20/22 04:52	1
o-Terphenyl	99		70 - 130	08/19/22 10:34	08/20/22 04:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	990		25.0		mg/Kg			08/23/22 14:58	5

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

Lab Sample ID: 880-18343-46

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 15:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 15:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	203	S1+	70 - 130	08/19/22 19:05	08/20/22 15:43	1
1,4-Difluorobenzene (Surr)	97		70 - 130	08/19/22 19:05	08/20/22 15:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-46

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Method: 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			08/22/22 09:47	1

Method: 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			08/22/22 12:16	1

Method: 8015B 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		08/19/22 10:34	08/20/22 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/20/22 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/20/22 05:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130				08/19/22 10:34	08/20/22 05:13	1
o-Terphenyl	106		70 - 130				08/19/22 10:34	08/20/22 05:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.8		5.00		mg/Kg			08/23/22 12:31	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-18343-1	T-1 (0-1)	80	119
880-18343-1 MS	T-1 (0-1)	106	95
880-18343-1 MSD	T-1 (0-1)	103	99
880-18343-2	T-1 (1.5)	106	96
880-18343-3	T-1 (2)	99	102
880-18343-4	T-1 (3)	106	102
880-18343-5	T-1 (4)	100	106
880-18343-6	T-2 (0-1)	95	99
880-18343-7	T-2 (1.5)	83	109
880-18343-8	T-2 (2)	105	104
880-18343-9	T-2 (3)	101	102
880-18343-10	T-2 (4)	85	107
880-18343-11	T-2 (5)	103	98
880-18343-12	T-2 (6)	96	97
880-18343-13	T-3 (0-1)	100	102
880-18343-14	T-3 (1.5)	104	98
880-18343-15	T-3 (2)	96	105
880-18343-16	T-3 (3)	96	106
880-18343-17	T-3 (4)	88	112
880-18343-18	T-3 (5)	94	103
880-18343-19	T-4 (0-1)	99	101
880-18343-20	T-4 (1.5)	101	105
880-18343-21	T-4 (2)	94	109
880-18343-21 MS	T-4 (2)	103	106
880-18343-21 MSD	T-4 (2)	103	107
880-18343-22	T-4 (3)	103	105
880-18343-23	T-4 (4)	94	103
880-18343-24	T-5 (0-1)	82	112
880-18343-25	T-5 (1.5)	100	103
880-18343-26	T-5 (2)	105	98
880-18343-27	T-5 (3)	98	104
880-18343-28	T-5 (4)	101	105
880-18343-29	T-6 (0-1)	105	90
880-18343-30	T-6 (1.5)	95	107
880-18343-31	T-6 (2)	98	101
880-18343-32	T-6 (3)	88	92
880-18343-33	T-6 (4)	99	107
880-18343-34	T-7 (0-1)	92	99
880-18343-35	T-7 (1.5)	94	100
880-18343-36	T-7 (2)	93	103
880-18343-37	T-7 (3)	97	93
880-18343-38	T-7 (4)	91	97
880-18343-39	H-1 (0-0.5)	97	101
880-18343-40	H-2 (0-0.5)	92	95
880-18343-41	H-3 (0-0.5)	180 S1+	74
880-18343-41 MS	H-3 (0-0.5)	151 S1+	91
880-18343-41 MSD	H-3 (0-0.5)	135 S1+	97
880-18343-42	H-4 (0-0.5)	158 S1+	108
880-18343-43	H-5 (0-0.5)	180 S1+	87

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-18343-1

Project/Site: Striker 1 SWD

SDG: EddyCo, 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)
880-18343-44	H-6 (0-0.5)	178 S1+	87
880-18343-45	H-7 (0-0.5)	169 S1+	91
880-18343-46	H-8 (0-0.5)	203 S1+	97
LCS 880-32519/1-A	Lab Control Sample	111	94
LCS 880-32520/1-A	Lab Control Sample	101	101
LCS 880-32546/1-A	Lab Control Sample	169 S1+	88
LCSD 880-32519/2-A	Lab Control Sample Dup	103	95
LCSD 880-32520/2-A	Lab Control Sample Dup	100	105
LCSD 880-32546/2-A	Lab Control Sample Dup	172 S1+	95
MB 880-32516/5-A	Method Blank	79	119
MB 880-32519/5-A	Method Blank	78	112
MB 880-32520/5-A	Method Blank	77	121
MB 880-32546/5-A	Method Blank	137 S1+	70

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)
880-18343-1	T-1 (0-1)	112	96
880-18343-1 MS	T-1 (0-1)	104	86
880-18343-1 MSD	T-1 (0-1)	85	72
880-18343-2	T-1 (1.5)	116	103
880-18343-3	T-1 (2)	126	108
880-18343-4	T-1 (3)	117	102
880-18343-5	T-1 (4)	129	111
880-18343-6	T-2 (0-1)	108	94
880-18343-7	T-2 (1.5)	111	98
880-18343-8	T-2 (2)	102	89
880-18343-9	T-2 (3)	116	100
880-18343-10	T-2 (4)	136 S1+	117
880-18343-11	T-2 (5)	105	91
880-18343-12	T-2 (6)	110	97
880-18343-13	T-3 (0-1)	111	99
880-18343-14	T-3 (1.5)	101	90
880-18343-15	T-3 (2)	101	87
880-18343-16	T-3 (3)	117	103
880-18343-17	T-3 (4)	107	95
880-18343-18	T-3 (5)	106	93
880-18343-19	T-4 (0-1)	101	86
880-18343-20	T-4 (1.5)	126	110
880-18343-21	T-4 (2)	86	86
880-18343-21 MS	T-4 (2)	68 S1-	63 S1-
880-18343-21 MSD	T-4 (2)	69 S1-	62 S1-
880-18343-22	T-4 (3)	74	75
880-18343-23	T-4 (4)	71	73

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-18343-1

Project/Site: Striker 1 SWD

SDG: EddyCo, 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)
880-18343-24	T-5 (0-1)	76	74
880-18343-25	T-5 (1.5)	74	74
880-18343-26	T-5 (2)	72	73
880-18343-27	T-5 (3)	73	74
880-18343-28	T-5 (4)	71	72
880-18343-29	T-6 (0-1)	74	74
880-18343-30	T-6 (1.5)	76	76
880-18343-31	T-6 (2)	81	81
880-18343-32	T-6 (3)	83	86
880-18343-33	T-6 (4)	70	71
880-18343-34	T-7 (0-1)	50 S1-	49 S1-
880-18343-35	T-7 (1.5)	77	79
880-18343-36	T-7 (2)	72	72
880-18343-37	T-7 (3)	64 S1-	64 S1-
880-18343-38	T-7 (4)	83	86
880-18343-39	H-1 (0-0.5)	27 S1-	17 S1-
880-18343-40	H-2 (0-0.5)	31 S1-	22 S1-
880-18343-41	H-3 (0-0.5)	67 S1-	68 S1-
880-18343-42	H-4 (0-0.5)	70	74
880-18343-43	H-5 (0-0.5)	62 S1-	67 S1-
880-18343-44	H-6 (0-0.5)	68 S1-	72
880-18343-45	H-7 (0-0.5)	112	99
880-18343-46	H-8 (0-0.5)	120	106
880-18344-A-1-B MS	Matrix Spike	106	95
880-18344-A-1-C MSD	Matrix Spike Duplicate	97	85
890-2767-A-1-C MS	Matrix Spike	1 S1-	2 S1-
890-2767-A-1-D MSD	Matrix Spike Duplicate	1 S1-	2 S1-
LCS 880-32492/2-A	Lab Control Sample	131 S1+	119
LCS 880-32493/2-A	Lab Control Sample	102	104
LCS 880-32495/2-A	Lab Control Sample	114	103
LCS 880-32542/2-A	Lab Control Sample	84	84
LCSD 880-32492/3-A	Lab Control Sample Dup	112	102
LCSD 880-32493/3-A	Lab Control Sample Dup	100	102
LCSD 880-32495/3-A	Lab Control Sample Dup	116	103
LCSD 880-32542/3-A	Lab Control Sample Dup	97	99
MB 880-32492/1-A	Method Blank	106	97
MB 880-32493/1-A	Method Blank	80	85
MB 880-32495/1-A	Method Blank	113	107
MB 880-32542/1-A	Method Blank	72	74

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-32516/5-A

Matrix: Solid

Analysis Batch: 32427

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32516

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 13:53	08/19/22 15:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 13:53	08/19/22 15:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 13:53	08/19/22 15:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 13:53	08/19/22 15:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 13:53	08/19/22 15:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 13:53	08/19/22 15:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	08/19/22 13:53	08/19/22 15:05	1
1,4-Difluorobenzene (Surr)	119		70 - 130	08/19/22 13:53	08/19/22 15:05	1

Lab Sample ID: MB 880-32519/5-A

Matrix: Solid

Analysis Batch: 32427

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32519

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 02:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:54	08/20/22 02:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:54	08/20/22 02:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130	08/19/22 15:54	08/20/22 02:16	1
1,4-Difluorobenzene (Surr)	112		70 - 130	08/19/22 15:54	08/20/22 02:16	1

Lab Sample ID: LCS 880-32519/1-A

Matrix: Solid

Analysis Batch: 32427

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32519

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07066		mg/Kg		71	70 - 130
Toluene	0.100	0.08569		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.09068		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1740		mg/Kg		87	70 - 130
o-Xylene	0.100	0.09299		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-32519/2-A

Matrix: Solid

Analysis Batch: 32427

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32519

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08681		mg/Kg		87	70 - 130	21	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: LCSD 880-32519/2-A

Matrix: Solid

Analysis Batch: 32427

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32519

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09874		mg/Kg		99	70 - 130	14	35
Ethylbenzene	0.100	0.1026		mg/Kg		103	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.1951		mg/Kg		98	70 - 130	11	35
o-Xylene	0.100	0.1052		mg/Kg		105	70 - 130	12	35

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

Lab Sample ID: 880-18343-1 MS

Matrix: Solid

Analysis Batch: 32427

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

Prep Type: Total/NA

Prep Batch: 32519

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05939	F1	mg/Kg		59	70 - 130
Toluene	<0.00200	U	0.100	0.07354		mg/Kg		74	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07517		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1409		mg/Kg		70	70 - 130
o-Xylene	<0.00200	U	0.100	0.07679		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-18343-1 MSD

Matrix: Solid

Analysis Batch: 32427

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

Prep Type: Total/NA

Prep Batch: 32519

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07506		mg/Kg		75	70 - 130	23	35
Toluene	<0.00200	U	0.100	0.08293		mg/Kg		83	70 - 130	12	35
Ethylbenzene	<0.00200	U	0.100	0.08091		mg/Kg		81	70 - 130	7	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1510		mg/Kg		75	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.08068		mg/Kg		81	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-32520/5-A

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 15:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 15:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 15:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 15:44	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: MB 880-32520/5-A

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 15:57	08/20/22 15:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 15:57	08/20/22 15:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	08/19/22 15:57	08/20/22 15:44	1
1,4-Difluorobenzene (Surr)	121		70 - 130	08/19/22 15:57	08/20/22 15:44	1

Lab Sample ID: LCS 880-32520/1-A

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09108		mg/Kg		91	70 - 130
Toluene	0.100	0.09791		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09900		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1810		mg/Kg		90	70 - 130
o-Xylene	0.100	0.09853		mg/Kg		98	70 - 130

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

Lab Sample ID: LCSD 880-32520/2-A

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1106		mg/Kg		111	70 - 130	19	35
Toluene	0.100	0.1067		mg/Kg		107	70 - 130	9	35
Ethylbenzene	0.100	0.1049		mg/Kg		105	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1891		mg/Kg		95	70 - 130	4	35
o-Xylene	0.100	0.1008		mg/Kg		101	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-18343-21 MS

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: T-4 (2)

Prep Type: Total/NA

Prep Batch: 32520

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.0998	0.07592		mg/Kg		76	70 - 130
Toluene	<0.00200	U F1	0.0998	0.07246		mg/Kg		73	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.07946		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1495		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.0998	0.08087		mg/Kg		81	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-21 MS

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: T-4 (2)

Prep Type: Total/NA

Prep Batch: 32520

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-18343-21 MSD

Matrix: Solid

Analysis Batch: 32558

Client Sample ID: T-4 (2)

Prep Type: Total/NA

Prep Batch: 32520

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.06858	F1	mg/Kg		69	70 - 130	10	35
Toluene	<0.00200	U F1	0.100	0.06538	F1	mg/Kg		65	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.07865		mg/Kg		79	70 - 130	1	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1465		mg/Kg		73	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.07930		mg/Kg		79	70 - 130	2	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: MB 880-32546/5-A

Matrix: Solid

Analysis Batch: 32557

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32546

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/22 19:05	08/20/22 13:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/22 19:05	08/20/22 13:06	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	08/19/22 19:05	08/20/22 13:06	1			
1,4-Difluorobenzene (Surr)	70		70 - 130	08/19/22 19:05	08/20/22 13:06	1			

Lab Sample ID: LCS 880-32546/1-A

Matrix: Solid

Analysis Batch: 32557

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1122		mg/Kg		112	70 - 130
Toluene	0.100	0.1076		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1111		mg/Kg		111	70 - 130
m-Xylene & p-Xylene	0.200	0.2195		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1104		mg/Kg		110	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	169	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: LCS 880-32546/1-A

Matrix: Solid

Analysis Batch: 32557

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32546

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-32546/2-A

Matrix: Solid

Analysis Batch: 32557

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32546

	LCS	LCS									
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	2	35
Toluene			0.100	0.1109		mg/Kg		111	70 - 130	3	35
Ethylbenzene			0.100	0.1157		mg/Kg		116	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2325		mg/Kg		116	70 - 130	6	35
o-Xylene			0.100	0.1143		mg/Kg		114	70 - 130	3	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	172	S1+	70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-18343-41 MS

Matrix: Solid

Analysis Batch: 32557

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

Prep Type: Total/NA

Prep Batch: 32546

	Sample	Sample	Spike	MS	MS						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.0998	0.06586	F1	mg/Kg		66	70 - 130		
Toluene	<0.00200	U F1	0.0998	0.06287	F1	mg/Kg		63	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0998	0.06376	F1	mg/Kg		64	70 - 130		
m-Xylene & p-Xylene	<0.00400	U F1	0.200	0.1242	F1	mg/Kg		62	70 - 130		
o-Xylene	<0.00200	U F1	0.0998	0.06236	F1	mg/Kg		62	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-18343-41 MSD

Matrix: Solid

Analysis Batch: 32557

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

Prep Type: Total/NA

Prep Batch: 32546

	Sample	Sample	Spike	MSD	MSD						
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0996	0.05278	F1	mg/Kg		53	70 - 130	22	35
Toluene	<0.00200	U F1	0.0996	0.04927	F1	mg/Kg		49	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.0996	0.04714	F1	mg/Kg		47	70 - 130	30	35
m-Xylene & p-Xylene	<0.00400	U F1	0.199	0.09242	F1	mg/Kg		46	70 - 130	29	35
o-Xylene	<0.00200	U F1	0.0996	0.04828	F1	mg/Kg		48	70 - 130	25	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: MB 880-32492/1-A

Matrix: Solid

Analysis Batch: 32549

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32492

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		08/19/22 10:28	08/20/22 10:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 10:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:28	08/20/22 10:14	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				08/19/22 10:28	08/20/22 10:14	1
o-Terphenyl	97		70 - 130				08/19/22 10:28	08/20/22 10:14	1

Lab Sample ID: LCS 880-32492/2-A

Matrix: Solid

Analysis Batch: 32549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32492

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1106		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1110		mg/Kg		111	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	131	S1+	70 - 130				
o-Terphenyl	119		70 - 130				

Lab Sample ID: LCSD 880-32492/3-A

Matrix: Solid

Analysis Batch: 32549

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32492

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	983.0		mg/Kg		98	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	935.8		mg/Kg		94	70 - 130	17	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	112		70 - 130						
o-Terphenyl	102		70 - 130						

Lab Sample ID: 880-18343-1 MS

Matrix: Solid

Analysis Batch: 32549

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

Prep Type: Total/NA

Prep Batch: 32492

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1136		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1114		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-1 MS

Matrix: Solid

Analysis Batch: 32549

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

Prep Type: Total/NA

Prep Batch: 32492

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: 880-18343-1 MSD

Matrix: Solid

Analysis Batch: 32549

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

Prep Type: Total/NA

Prep Batch: 32492

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	999.5		mg/Kg		97	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	922.5		mg/Kg		89	70 - 130	19	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	72		70 - 130

Lab Sample ID: MB 880-32493/1-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32493

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		08/19/22 10:31	08/20/22 10:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 10:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:31	08/20/22 10:14	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	80		70 - 130	08/19/22 10:31	08/20/22 10:14	1
o-Terphenyl	85		70 - 130	08/19/22 10:31	08/20/22 10:14	1

Lab Sample ID: LCS 880-32493/2-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32493

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	986.3		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	955.4		mg/Kg		96	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	104		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: LCSD 880-32493/3-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32493

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	912.0		mg/Kg		91	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	930.2		mg/Kg		93	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	102		70 - 130						

Lab Sample ID: 880-18343-21 MS

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: T-4 (2)

Prep Type: Total/NA

Prep Batch: 32493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	755.0		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	49.9	F1	999	648.0	F1	mg/Kg		60	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	68	S1-	70 - 130								
o-Terphenyl	63	S1-	70 - 130								

Lab Sample ID: 880-18343-21 MSD

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: T-4 (2)

Prep Type: Total/NA

Prep Batch: 32493

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	822.5		mg/Kg		82	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	49.9	F1	998	659.7	F1	mg/Kg		61	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	69	S1-	70 - 130								
o-Terphenyl	62	S1-	70 - 130								

Lab Sample ID: MB 880-32495/1-A

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32495

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		08/19/22 10:34	08/19/22 20:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/19/22 20:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 10:34	08/19/22 20:12	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: MB 880-32495/1-A

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32495

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	08/19/22 10:34	08/19/22 20:12	1
o-Terphenyl	107		70 - 130	08/19/22 10:34	08/19/22 20:12	1

Lab Sample ID: LCS 880-32495/2-A

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	910.6		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	971.0		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: LCSD 880-32495/3-A

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	944.5		mg/Kg		94	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	978.0		mg/Kg		98	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	116		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-18344-A-1-B MS

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 32495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1229		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1276		mg/Kg		128	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	95		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18344-A-1-C MSD

Matrix: Solid

Analysis Batch: 32462

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 32495

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	1140		mg/Kg		111	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1153		mg/Kg		116	70 - 130	10	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	85		70 - 130								

Lab Sample ID: MB 880-32542/1-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 32542

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		08/19/22 17:44	08/20/22 20:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/19/22 17:44	08/20/22 20:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/19/22 17:44	08/20/22 20:12	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	72		70 - 130				08/19/22 17:44	08/20/22 20:12	1
o-Terphenyl	74		70 - 130				08/19/22 17:44	08/20/22 20:12	1

Lab Sample ID: LCS 880-32542/2-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 32542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	721.7		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	785.3		mg/Kg		79	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	84		70 - 130						
o-Terphenyl	84		70 - 130						

Lab Sample ID: LCSD 880-32542/3-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32542

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	812.5		mg/Kg		81	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	905.4		mg/Kg		91	70 - 130	14	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: LCSD 880-32542/3-A

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 32542

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 890-2767-A-1-C MS

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 32542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	997	<49.9	U F1	mg/Kg		1	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	<49.9	U F1	mg/Kg		-0.3	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	1	S1-	70 - 130
o-Terphenyl	2	S1-	70 - 130

Lab Sample ID: 890-2767-A-1-D MSD

Matrix: Solid

Analysis Batch: 32551

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 32542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	995	<49.8	U F1	mg/Kg		1	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	995	<49.8	U F1	mg/Kg		-0.2	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	1	S1-	70 - 130
o-Terphenyl	2	S1-	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-32496/1-A

Matrix: Solid

Analysis Batch: 32604

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/23/22 11:23	1

Lab Sample ID: LCS 880-32496/2-A

Matrix: Solid

Analysis Batch: 32604

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.4		mg/Kg		98	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-32496/3-A

Matrix: Solid

Analysis Batch: 32604

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.6		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-18343-41 MS

Matrix: Solid

Analysis Batch: 32604

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1310	F1	1250	2785	F1	mg/Kg		118	90 - 110		

Lab Sample ID: 880-18343-41 MSD

Matrix: Solid

Analysis Batch: 32604

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1310	F1	1250	2788	F1	mg/Kg		118	90 - 110	0	20

Lab Sample ID: MB 880-32494/1-A

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/23/22 01:42	1

Lab Sample ID: LCS 880-32494/2-A

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.7		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-32494/3-A

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.5		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-18343-21 MS

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: T-4 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	536	F1	2480	3463	F1	mg/Kg		118	90 - 110		

Lab Sample ID: 880-18343-21 MSD

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: T-4 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	536	F1	2480	3426	F1	mg/Kg		117	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18343-31 MS

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: T-6 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	876		249	1126		mg/Kg		101	90 - 110	

Lab Sample ID: 880-18343-31 MSD

Matrix: Solid

Analysis Batch: 32605

Client Sample ID: T-6 (2)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	876		249	1125		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-32488/1-A

Matrix: Solid

Analysis Batch: 32614

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/23/22 06:32	1

Lab Sample ID: LCS 880-32488/2-A

Matrix: Solid

Analysis Batch: 32614

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	250	247.5		mg/Kg		99	90 - 110	

Lab Sample ID: LCSD 880-32488/3-A

Matrix: Solid

Analysis Batch: 32614

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.7		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-18343-1 MS

Matrix: Solid

Analysis Batch: 32614

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	2890	F1	2500	5998	F1	mg/Kg		124	90 - 110	

Lab Sample ID: 880-18343-1 MSD

Matrix: Solid

Analysis Batch: 32614

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2890	F1	2500	5988	F1	mg/Kg		124	90 - 110	0	20

Lab Sample ID: 880-18343-11 MS

Matrix: Solid

Analysis Batch: 32614

Client Sample ID: T-2 (5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	397	F1	1250	1858	F1	mg/Kg		117	90 - 110	

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-18343-11 MSD							Client Sample ID: T-2 (5)					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 32614												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	397	F1	1250	1860	F1	mg/Kg		117	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC VOA

Analysis Batch: 32427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	8021B	32519
880-18343-2	T-1 (1.5)	Total/NA	Solid	8021B	32519
880-18343-3	T-1 (2)	Total/NA	Solid	8021B	32519
880-18343-4	T-1 (3)	Total/NA	Solid	8021B	32519
880-18343-5	T-1 (4)	Total/NA	Solid	8021B	32519
880-18343-6	T-2 (0-1)	Total/NA	Solid	8021B	32519
880-18343-7	T-2 (1.5)	Total/NA	Solid	8021B	32519
880-18343-8	T-2 (2)	Total/NA	Solid	8021B	32519
880-18343-9	T-2 (3)	Total/NA	Solid	8021B	32519
880-18343-10	T-2 (4)	Total/NA	Solid	8021B	32519
880-18343-11	T-2 (5)	Total/NA	Solid	8021B	32519
880-18343-12	T-2 (6)	Total/NA	Solid	8021B	32519
880-18343-13	T-3 (0-1)	Total/NA	Solid	8021B	32519
880-18343-14	T-3 (1.5)	Total/NA	Solid	8021B	32519
880-18343-15	T-3 (2)	Total/NA	Solid	8021B	32519
880-18343-16	T-3 (3)	Total/NA	Solid	8021B	32519
880-18343-17	T-3 (4)	Total/NA	Solid	8021B	32519
880-18343-18	T-3 (5)	Total/NA	Solid	8021B	32519
880-18343-19	T-4 (0-1)	Total/NA	Solid	8021B	32519
880-18343-20	T-4 (1.5)	Total/NA	Solid	8021B	32519
MB 880-32516/5-A	Method Blank	Total/NA	Solid	8021B	32516
MB 880-32519/5-A	Method Blank	Total/NA	Solid	8021B	32519
LCS 880-32519/1-A	Lab Control Sample	Total/NA	Solid	8021B	32519
LCSD 880-32519/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32519
880-18343-1 MS	T-1 (0-1)	Total/NA	Solid	8021B	32519
880-18343-1 MSD	T-1 (0-1)	Total/NA	Solid	8021B	32519

Prep Batch: 32516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-32516/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 32519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	5035	
880-18343-2	T-1 (1.5)	Total/NA	Solid	5035	
880-18343-3	T-1 (2)	Total/NA	Solid	5035	
880-18343-4	T-1 (3)	Total/NA	Solid	5035	
880-18343-5	T-1 (4)	Total/NA	Solid	5035	
880-18343-6	T-2 (0-1)	Total/NA	Solid	5035	
880-18343-7	T-2 (1.5)	Total/NA	Solid	5035	
880-18343-8	T-2 (2)	Total/NA	Solid	5035	
880-18343-9	T-2 (3)	Total/NA	Solid	5035	
880-18343-10	T-2 (4)	Total/NA	Solid	5035	
880-18343-11	T-2 (5)	Total/NA	Solid	5035	
880-18343-12	T-2 (6)	Total/NA	Solid	5035	
880-18343-13	T-3 (0-1)	Total/NA	Solid	5035	
880-18343-14	T-3 (1.5)	Total/NA	Solid	5035	
880-18343-15	T-3 (2)	Total/NA	Solid	5035	
880-18343-16	T-3 (3)	Total/NA	Solid	5035	
880-18343-17	T-3 (4)	Total/NA	Solid	5035	
880-18343-18	T-3 (5)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC VOA (Continued)

Prep Batch: 32519 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-19	T-4 (0-1)	Total/NA	Solid	5035	
880-18343-20	T-4 (1.5)	Total/NA	Solid	5035	
MB 880-32519/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32519/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32519/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18343-1 MS	T-1 (0-1)	Total/NA	Solid	5035	
880-18343-1 MSD	T-1 (0-1)	Total/NA	Solid	5035	

Prep Batch: 32520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Total/NA	Solid	5035	
880-18343-22	T-4 (3)	Total/NA	Solid	5035	
880-18343-23	T-4 (4)	Total/NA	Solid	5035	
880-18343-24	T-5 (0-1)	Total/NA	Solid	5035	
880-18343-25	T-5 (1.5)	Total/NA	Solid	5035	
880-18343-26	T-5 (2)	Total/NA	Solid	5035	
880-18343-27	T-5 (3)	Total/NA	Solid	5035	
880-18343-28	T-5 (4)	Total/NA	Solid	5035	
880-18343-29	T-6 (0-1)	Total/NA	Solid	5035	
880-18343-30	T-6 (1.5)	Total/NA	Solid	5035	
880-18343-31	T-6 (2)	Total/NA	Solid	5035	
880-18343-32	T-6 (3)	Total/NA	Solid	5035	
880-18343-33	T-6 (4)	Total/NA	Solid	5035	
880-18343-34	T-7 (0-1)	Total/NA	Solid	5035	
880-18343-35	T-7 (1.5)	Total/NA	Solid	5035	
880-18343-36	T-7 (2)	Total/NA	Solid	5035	
880-18343-37	T-7 (3)	Total/NA	Solid	5035	
880-18343-38	T-7 (4)	Total/NA	Solid	5035	
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	5035	
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	5035	
MB 880-32520/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32520/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32520/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18343-21 MS	T-4 (2)	Total/NA	Solid	5035	
880-18343-21 MSD	T-4 (2)	Total/NA	Solid	5035	

Prep Batch: 32546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	5035	
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	5035	
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	5035	
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	5035	
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	5035	
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	5035	
MB 880-32546/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-32546/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-32546/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-18343-41 MS	H-3 (0-0.5)	Total/NA	Solid	5035	
880-18343-41 MSD	H-3 (0-0.5)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC VOA

Analysis Batch: 32557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	8021B	32546
MB 880-32546/5-A	Method Blank	Total/NA	Solid	8021B	32546
LCS 880-32546/1-A	Lab Control Sample	Total/NA	Solid	8021B	32546
LCSD 880-32546/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32546
880-18343-41 MS	H-3 (0-0.5)	Total/NA	Solid	8021B	32546
880-18343-41 MSD	H-3 (0-0.5)	Total/NA	Solid	8021B	32546

Analysis Batch: 32558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Total/NA	Solid	8021B	32520
880-18343-22	T-4 (3)	Total/NA	Solid	8021B	32520
880-18343-23	T-4 (4)	Total/NA	Solid	8021B	32520
880-18343-24	T-5 (0-1)	Total/NA	Solid	8021B	32520
880-18343-25	T-5 (1.5)	Total/NA	Solid	8021B	32520
880-18343-26	T-5 (2)	Total/NA	Solid	8021B	32520
880-18343-27	T-5 (3)	Total/NA	Solid	8021B	32520
880-18343-28	T-5 (4)	Total/NA	Solid	8021B	32520
880-18343-29	T-6 (0-1)	Total/NA	Solid	8021B	32520
880-18343-30	T-6 (1.5)	Total/NA	Solid	8021B	32520
880-18343-31	T-6 (2)	Total/NA	Solid	8021B	32520
880-18343-32	T-6 (3)	Total/NA	Solid	8021B	32520
880-18343-33	T-6 (4)	Total/NA	Solid	8021B	32520
880-18343-34	T-7 (0-1)	Total/NA	Solid	8021B	32520
880-18343-35	T-7 (1.5)	Total/NA	Solid	8021B	32520
880-18343-36	T-7 (2)	Total/NA	Solid	8021B	32520
880-18343-37	T-7 (3)	Total/NA	Solid	8021B	32520
880-18343-38	T-7 (4)	Total/NA	Solid	8021B	32520
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	8021B	32520
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	8021B	32520
MB 880-32520/5-A	Method Blank	Total/NA	Solid	8021B	32520
LCS 880-32520/1-A	Lab Control Sample	Total/NA	Solid	8021B	32520
LCSD 880-32520/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	32520
880-18343-21 MS	T-4 (2)	Total/NA	Solid	8021B	32520
880-18343-21 MSD	T-4 (2)	Total/NA	Solid	8021B	32520

Analysis Batch: 32615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-2	T-1 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-3	T-1 (2)	Total/NA	Solid	Total BTEX	
880-18343-4	T-1 (3)	Total/NA	Solid	Total BTEX	
880-18343-5	T-1 (4)	Total/NA	Solid	Total BTEX	
880-18343-6	T-2 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-7	T-2 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-8	T-2 (2)	Total/NA	Solid	Total BTEX	
880-18343-9	T-2 (3)	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC VOA (Continued)

Analysis Batch: 32615 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-10	T-2 (4)	Total/NA	Solid	Total BTEX	
880-18343-11	T-2 (5)	Total/NA	Solid	Total BTEX	
880-18343-12	T-2 (6)	Total/NA	Solid	Total BTEX	
880-18343-13	T-3 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-14	T-3 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-15	T-3 (2)	Total/NA	Solid	Total BTEX	
880-18343-16	T-3 (3)	Total/NA	Solid	Total BTEX	
880-18343-17	T-3 (4)	Total/NA	Solid	Total BTEX	
880-18343-18	T-3 (5)	Total/NA	Solid	Total BTEX	
880-18343-19	T-4 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-20	T-4 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-21	T-4 (2)	Total/NA	Solid	Total BTEX	
880-18343-22	T-4 (3)	Total/NA	Solid	Total BTEX	
880-18343-23	T-4 (4)	Total/NA	Solid	Total BTEX	
880-18343-24	T-5 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-25	T-5 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-26	T-5 (2)	Total/NA	Solid	Total BTEX	
880-18343-27	T-5 (3)	Total/NA	Solid	Total BTEX	
880-18343-28	T-5 (4)	Total/NA	Solid	Total BTEX	
880-18343-29	T-6 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-30	T-6 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-31	T-6 (2)	Total/NA	Solid	Total BTEX	
880-18343-32	T-6 (3)	Total/NA	Solid	Total BTEX	
880-18343-33	T-6 (4)	Total/NA	Solid	Total BTEX	
880-18343-34	T-7 (0-1)	Total/NA	Solid	Total BTEX	
880-18343-35	T-7 (1.5)	Total/NA	Solid	Total BTEX	
880-18343-36	T-7 (2)	Total/NA	Solid	Total BTEX	
880-18343-37	T-7 (3)	Total/NA	Solid	Total BTEX	
880-18343-38	T-7 (4)	Total/NA	Solid	Total BTEX	
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	Total BTEX	
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 32462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	8015B NM	32495
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	8015B NM	32495
MB 880-32495/1-A	Method Blank	Total/NA	Solid	8015B NM	32495
LCS 880-32495/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32495
LCSD 880-32495/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32495
880-18344-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	32495
880-18344-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	32495

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC Semi VOA

Prep Batch: 32492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-2	T-1 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-3	T-1 (2)	Total/NA	Solid	8015NM Prep	
880-18343-4	T-1 (3)	Total/NA	Solid	8015NM Prep	
880-18343-5	T-1 (4)	Total/NA	Solid	8015NM Prep	
880-18343-6	T-2 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-7	T-2 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-8	T-2 (2)	Total/NA	Solid	8015NM Prep	
880-18343-9	T-2 (3)	Total/NA	Solid	8015NM Prep	
880-18343-10	T-2 (4)	Total/NA	Solid	8015NM Prep	
880-18343-11	T-2 (5)	Total/NA	Solid	8015NM Prep	
880-18343-12	T-2 (6)	Total/NA	Solid	8015NM Prep	
880-18343-13	T-3 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-14	T-3 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-15	T-3 (2)	Total/NA	Solid	8015NM Prep	
880-18343-16	T-3 (3)	Total/NA	Solid	8015NM Prep	
880-18343-17	T-3 (4)	Total/NA	Solid	8015NM Prep	
880-18343-18	T-3 (5)	Total/NA	Solid	8015NM Prep	
880-18343-19	T-4 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-20	T-4 (1.5)	Total/NA	Solid	8015NM Prep	
MB 880-32492/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32492/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32492/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18343-1 MS	T-1 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-1 MSD	T-1 (0-1)	Total/NA	Solid	8015NM Prep	

Prep Batch: 32493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Total/NA	Solid	8015NM Prep	
880-18343-22	T-4 (3)	Total/NA	Solid	8015NM Prep	
880-18343-23	T-4 (4)	Total/NA	Solid	8015NM Prep	
880-18343-24	T-5 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-25	T-5 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-26	T-5 (2)	Total/NA	Solid	8015NM Prep	
880-18343-27	T-5 (3)	Total/NA	Solid	8015NM Prep	
880-18343-28	T-5 (4)	Total/NA	Solid	8015NM Prep	
880-18343-29	T-6 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-30	T-6 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-31	T-6 (2)	Total/NA	Solid	8015NM Prep	
880-18343-32	T-6 (3)	Total/NA	Solid	8015NM Prep	
880-18343-33	T-6 (4)	Total/NA	Solid	8015NM Prep	
880-18343-34	T-7 (0-1)	Total/NA	Solid	8015NM Prep	
880-18343-35	T-7 (1.5)	Total/NA	Solid	8015NM Prep	
880-18343-36	T-7 (2)	Total/NA	Solid	8015NM Prep	
880-18343-37	T-7 (3)	Total/NA	Solid	8015NM Prep	
880-18343-38	T-7 (4)	Total/NA	Solid	8015NM Prep	
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-32493/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32493/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32493/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC Semi VOA (Continued)

Prep Batch: 32493 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21 MS	T-4 (2)	Total/NA	Solid	8015NM Prep	
880-18343-21 MSD	T-4 (2)	Total/NA	Solid	8015NM Prep	

Prep Batch: 32495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-32495/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32495/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32495/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-18344-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-18344-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 32542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	8015NM Prep	
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-32542/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-32542/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-32542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2767-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2767-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 32549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	8015B NM	32492
880-18343-2	T-1 (1.5)	Total/NA	Solid	8015B NM	32492
880-18343-3	T-1 (2)	Total/NA	Solid	8015B NM	32492
880-18343-4	T-1 (3)	Total/NA	Solid	8015B NM	32492
880-18343-5	T-1 (4)	Total/NA	Solid	8015B NM	32492
880-18343-6	T-2 (0-1)	Total/NA	Solid	8015B NM	32492
880-18343-7	T-2 (1.5)	Total/NA	Solid	8015B NM	32492
880-18343-8	T-2 (2)	Total/NA	Solid	8015B NM	32492
880-18343-9	T-2 (3)	Total/NA	Solid	8015B NM	32492
880-18343-10	T-2 (4)	Total/NA	Solid	8015B NM	32492
880-18343-11	T-2 (5)	Total/NA	Solid	8015B NM	32492
880-18343-12	T-2 (6)	Total/NA	Solid	8015B NM	32492
880-18343-13	T-3 (0-1)	Total/NA	Solid	8015B NM	32492
880-18343-14	T-3 (1.5)	Total/NA	Solid	8015B NM	32492
880-18343-15	T-3 (2)	Total/NA	Solid	8015B NM	32492
880-18343-16	T-3 (3)	Total/NA	Solid	8015B NM	32492
880-18343-17	T-3 (4)	Total/NA	Solid	8015B NM	32492
880-18343-18	T-3 (5)	Total/NA	Solid	8015B NM	32492
880-18343-19	T-4 (0-1)	Total/NA	Solid	8015B NM	32492
880-18343-20	T-4 (1.5)	Total/NA	Solid	8015B NM	32492
MB 880-32492/1-A	Method Blank	Total/NA	Solid	8015B NM	32492
LCS 880-32492/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32492
LCSD 880-32492/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32492
880-18343-1 MS	T-1 (0-1)	Total/NA	Solid	8015B NM	32492

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC Semi VOA (Continued)

Analysis Batch: 32549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1 MSD	T-1 (0-1)	Total/NA	Solid	8015B NM	32492

Analysis Batch: 32551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Total/NA	Solid	8015B NM	32493
880-18343-22	T-4 (3)	Total/NA	Solid	8015B NM	32493
880-18343-23	T-4 (4)	Total/NA	Solid	8015B NM	32493
880-18343-24	T-5 (0-1)	Total/NA	Solid	8015B NM	32493
880-18343-25	T-5 (1.5)	Total/NA	Solid	8015B NM	32493
880-18343-26	T-5 (2)	Total/NA	Solid	8015B NM	32493
880-18343-27	T-5 (3)	Total/NA	Solid	8015B NM	32493
880-18343-28	T-5 (4)	Total/NA	Solid	8015B NM	32493
880-18343-29	T-6 (0-1)	Total/NA	Solid	8015B NM	32493
880-18343-30	T-6 (1.5)	Total/NA	Solid	8015B NM	32493
880-18343-31	T-6 (2)	Total/NA	Solid	8015B NM	32493
880-18343-32	T-6 (3)	Total/NA	Solid	8015B NM	32493
880-18343-33	T-6 (4)	Total/NA	Solid	8015B NM	32493
880-18343-34	T-7 (0-1)	Total/NA	Solid	8015B NM	32493
880-18343-35	T-7 (1.5)	Total/NA	Solid	8015B NM	32493
880-18343-36	T-7 (2)	Total/NA	Solid	8015B NM	32493
880-18343-37	T-7 (3)	Total/NA	Solid	8015B NM	32493
880-18343-38	T-7 (4)	Total/NA	Solid	8015B NM	32493
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	8015B NM	32493
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	8015B NM	32493
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	8015B NM	32542
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	8015B NM	32542
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	8015B NM	32542
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	8015B NM	32542
MB 880-32493/1-A	Method Blank	Total/NA	Solid	8015B NM	32493
MB 880-32542/1-A	Method Blank	Total/NA	Solid	8015B NM	32542
LCS 880-32493/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32493
LCS 880-32542/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	32542
LCSD 880-32493/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32493
LCSD 880-32542/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	32542
880-18343-21 MS	T-4 (2)	Total/NA	Solid	8015B NM	32493
880-18343-21 MSD	T-4 (2)	Total/NA	Solid	8015B NM	32493
890-2767-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	32542
890-2767-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	32542

Analysis Batch: 32651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Total/NA	Solid	8015 NM	
880-18343-2	T-1 (1.5)	Total/NA	Solid	8015 NM	
880-18343-3	T-1 (2)	Total/NA	Solid	8015 NM	
880-18343-4	T-1 (3)	Total/NA	Solid	8015 NM	
880-18343-5	T-1 (4)	Total/NA	Solid	8015 NM	
880-18343-6	T-2 (0-1)	Total/NA	Solid	8015 NM	
880-18343-7	T-2 (1.5)	Total/NA	Solid	8015 NM	
880-18343-8	T-2 (2)	Total/NA	Solid	8015 NM	
880-18343-9	T-2 (3)	Total/NA	Solid	8015 NM	
880-18343-10	T-2 (4)	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

GC Semi VOA (Continued)

Analysis Batch: 32651 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-11	T-2 (5)	Total/NA	Solid	8015 NM	
880-18343-12	T-2 (6)	Total/NA	Solid	8015 NM	
880-18343-13	T-3 (0-1)	Total/NA	Solid	8015 NM	
880-18343-14	T-3 (1.5)	Total/NA	Solid	8015 NM	
880-18343-15	T-3 (2)	Total/NA	Solid	8015 NM	
880-18343-16	T-3 (3)	Total/NA	Solid	8015 NM	
880-18343-17	T-3 (4)	Total/NA	Solid	8015 NM	
880-18343-18	T-3 (5)	Total/NA	Solid	8015 NM	
880-18343-19	T-4 (0-1)	Total/NA	Solid	8015 NM	
880-18343-20	T-4 (1.5)	Total/NA	Solid	8015 NM	
880-18343-21	T-4 (2)	Total/NA	Solid	8015 NM	
880-18343-22	T-4 (3)	Total/NA	Solid	8015 NM	
880-18343-23	T-4 (4)	Total/NA	Solid	8015 NM	
880-18343-24	T-5 (0-1)	Total/NA	Solid	8015 NM	
880-18343-25	T-5 (1.5)	Total/NA	Solid	8015 NM	
880-18343-26	T-5 (2)	Total/NA	Solid	8015 NM	
880-18343-27	T-5 (3)	Total/NA	Solid	8015 NM	
880-18343-28	T-5 (4)	Total/NA	Solid	8015 NM	
880-18343-29	T-6 (0-1)	Total/NA	Solid	8015 NM	
880-18343-30	T-6 (1.5)	Total/NA	Solid	8015 NM	
880-18343-31	T-6 (2)	Total/NA	Solid	8015 NM	
880-18343-32	T-6 (3)	Total/NA	Solid	8015 NM	
880-18343-33	T-6 (4)	Total/NA	Solid	8015 NM	
880-18343-34	T-7 (0-1)	Total/NA	Solid	8015 NM	
880-18343-35	T-7 (1.5)	Total/NA	Solid	8015 NM	
880-18343-36	T-7 (2)	Total/NA	Solid	8015 NM	
880-18343-37	T-7 (3)	Total/NA	Solid	8015 NM	
880-18343-38	T-7 (4)	Total/NA	Solid	8015 NM	
880-18343-39	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-40	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-41	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-42	H-4 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-43	H-5 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-44	H-6 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-45	H-7 (0-0.5)	Total/NA	Solid	8015 NM	
880-18343-46	H-8 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 32488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Soluble	Solid	DI Leach	
880-18343-2	T-1 (1.5)	Soluble	Solid	DI Leach	
880-18343-3	T-1 (2)	Soluble	Solid	DI Leach	
880-18343-4	T-1 (3)	Soluble	Solid	DI Leach	
880-18343-5	T-1 (4)	Soluble	Solid	DI Leach	
880-18343-6	T-2 (0-1)	Soluble	Solid	DI Leach	
880-18343-7	T-2 (1.5)	Soluble	Solid	DI Leach	
880-18343-8	T-2 (2)	Soluble	Solid	DI Leach	
880-18343-9	T-2 (3)	Soluble	Solid	DI Leach	
880-18343-10	T-2 (4)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

HPLC/IC (Continued)

Leach Batch: 32488 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-11	T-2 (5)	Soluble	Solid	DI Leach	
880-18343-12	T-2 (6)	Soluble	Solid	DI Leach	
880-18343-13	T-3 (0-1)	Soluble	Solid	DI Leach	
880-18343-14	T-3 (1.5)	Soluble	Solid	DI Leach	
880-18343-15	T-3 (2)	Soluble	Solid	DI Leach	
880-18343-16	T-3 (3)	Soluble	Solid	DI Leach	
880-18343-17	T-3 (4)	Soluble	Solid	DI Leach	
880-18343-18	T-3 (5)	Soluble	Solid	DI Leach	
880-18343-19	T-4 (0-1)	Soluble	Solid	DI Leach	
880-18343-20	T-4 (1.5)	Soluble	Solid	DI Leach	
MB 880-32488/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32488/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32488/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18343-1 MS	T-1 (0-1)	Soluble	Solid	DI Leach	
880-18343-1 MSD	T-1 (0-1)	Soluble	Solid	DI Leach	
880-18343-11 MS	T-2 (5)	Soluble	Solid	DI Leach	
880-18343-11 MSD	T-2 (5)	Soluble	Solid	DI Leach	

Leach Batch: 32494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Soluble	Solid	DI Leach	
880-18343-22	T-4 (3)	Soluble	Solid	DI Leach	
880-18343-23	T-4 (4)	Soluble	Solid	DI Leach	
880-18343-24	T-5 (0-1)	Soluble	Solid	DI Leach	
880-18343-25	T-5 (1.5)	Soluble	Solid	DI Leach	
880-18343-26	T-5 (2)	Soluble	Solid	DI Leach	
880-18343-27	T-5 (3)	Soluble	Solid	DI Leach	
880-18343-28	T-5 (4)	Soluble	Solid	DI Leach	
880-18343-29	T-6 (0-1)	Soluble	Solid	DI Leach	
880-18343-30	T-6 (1.5)	Soluble	Solid	DI Leach	
880-18343-31	T-6 (2)	Soluble	Solid	DI Leach	
880-18343-32	T-6 (3)	Soluble	Solid	DI Leach	
880-18343-33	T-6 (4)	Soluble	Solid	DI Leach	
880-18343-34	T-7 (0-1)	Soluble	Solid	DI Leach	
880-18343-35	T-7 (1.5)	Soluble	Solid	DI Leach	
880-18343-36	T-7 (2)	Soluble	Solid	DI Leach	
880-18343-37	T-7 (3)	Soluble	Solid	DI Leach	
880-18343-38	T-7 (4)	Soluble	Solid	DI Leach	
880-18343-39	H-1 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-40	H-2 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-32494/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32494/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32494/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18343-21 MS	T-4 (2)	Soluble	Solid	DI Leach	
880-18343-21 MSD	T-4 (2)	Soluble	Solid	DI Leach	
880-18343-31 MS	T-6 (2)	Soluble	Solid	DI Leach	
880-18343-31 MSD	T-6 (2)	Soluble	Solid	DI Leach	

Leach Batch: 32496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-41	H-3 (0-0.5)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

HPLC/IC (Continued)

Leach Batch: 32496 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-42	H-4 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-43	H-5 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-44	H-6 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-45	H-7 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-46	H-8 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-32496/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-32496/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-32496/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-18343-41 MS	H-3 (0-0.5)	Soluble	Solid	DI Leach	
880-18343-41 MSD	H-3 (0-0.5)	Soluble	Solid	DI Leach	

Analysis Batch: 32604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-41	H-3 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-42	H-4 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-43	H-5 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-44	H-6 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-45	H-7 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-46	H-8 (0-0.5)	Soluble	Solid	300.0	32496
MB 880-32496/1-A	Method Blank	Soluble	Solid	300.0	32496
LCS 880-32496/2-A	Lab Control Sample	Soluble	Solid	300.0	32496
LCSD 880-32496/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32496
880-18343-41 MS	H-3 (0-0.5)	Soluble	Solid	300.0	32496
880-18343-41 MSD	H-3 (0-0.5)	Soluble	Solid	300.0	32496

Analysis Batch: 32605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21	T-4 (2)	Soluble	Solid	300.0	32494
880-18343-22	T-4 (3)	Soluble	Solid	300.0	32494
880-18343-23	T-4 (4)	Soluble	Solid	300.0	32494
880-18343-24	T-5 (0-1)	Soluble	Solid	300.0	32494
880-18343-25	T-5 (1.5)	Soluble	Solid	300.0	32494
880-18343-26	T-5 (2)	Soluble	Solid	300.0	32494
880-18343-27	T-5 (3)	Soluble	Solid	300.0	32494
880-18343-28	T-5 (4)	Soluble	Solid	300.0	32494
880-18343-29	T-6 (0-1)	Soluble	Solid	300.0	32494
880-18343-30	T-6 (1.5)	Soluble	Solid	300.0	32494
880-18343-31	T-6 (2)	Soluble	Solid	300.0	32494
880-18343-32	T-6 (3)	Soluble	Solid	300.0	32494
880-18343-33	T-6 (4)	Soluble	Solid	300.0	32494
880-18343-34	T-7 (0-1)	Soluble	Solid	300.0	32494
880-18343-35	T-7 (1.5)	Soluble	Solid	300.0	32494
880-18343-36	T-7 (2)	Soluble	Solid	300.0	32494
880-18343-37	T-7 (3)	Soluble	Solid	300.0	32494
880-18343-38	T-7 (4)	Soluble	Solid	300.0	32494
880-18343-39	H-1 (0-0.5)	Soluble	Solid	300.0	32494
880-18343-40	H-2 (0-0.5)	Soluble	Solid	300.0	32494
MB 880-32494/1-A	Method Blank	Soluble	Solid	300.0	32494
LCS 880-32494/2-A	Lab Control Sample	Soluble	Solid	300.0	32494
LCSD 880-32494/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32494
880-18343-21 MS	T-4 (2)	Soluble	Solid	300.0	32494

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

HPLC/IC (Continued)

Analysis Batch: 32605 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-21 MSD	T-4 (2)	Soluble	Solid	300.0	32494
880-18343-31 MS	T-6 (2)	Soluble	Solid	300.0	32494
880-18343-31 MSD	T-6 (2)	Soluble	Solid	300.0	32494

Analysis Batch: 32614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-18343-1	T-1 (0-1)	Soluble	Solid	300.0	32488
880-18343-2	T-1 (1.5)	Soluble	Solid	300.0	32488
880-18343-3	T-1 (2)	Soluble	Solid	300.0	32488
880-18343-4	T-1 (3)	Soluble	Solid	300.0	32488
880-18343-5	T-1 (4)	Soluble	Solid	300.0	32488
880-18343-6	T-2 (0-1)	Soluble	Solid	300.0	32488
880-18343-7	T-2 (1.5)	Soluble	Solid	300.0	32488
880-18343-8	T-2 (2)	Soluble	Solid	300.0	32488
880-18343-9	T-2 (3)	Soluble	Solid	300.0	32488
880-18343-10	T-2 (4)	Soluble	Solid	300.0	32488
880-18343-11	T-2 (5)	Soluble	Solid	300.0	32488
880-18343-12	T-2 (6)	Soluble	Solid	300.0	32488
880-18343-13	T-3 (0-1)	Soluble	Solid	300.0	32488
880-18343-14	T-3 (1.5)	Soluble	Solid	300.0	32488
880-18343-15	T-3 (2)	Soluble	Solid	300.0	32488
880-18343-16	T-3 (3)	Soluble	Solid	300.0	32488
880-18343-17	T-3 (4)	Soluble	Solid	300.0	32488
880-18343-18	T-3 (5)	Soluble	Solid	300.0	32488
880-18343-19	T-4 (0-1)	Soluble	Solid	300.0	32488
880-18343-20	T-4 (1.5)	Soluble	Solid	300.0	32488
MB 880-32488/1-A	Method Blank	Soluble	Solid	300.0	32488
LCS 880-32488/2-A	Lab Control Sample	Soluble	Solid	300.0	32488
LCSD 880-32488/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	32488
880-18343-1 MS	T-1 (0-1)	Soluble	Solid	300.0	32488
880-18343-1 MSD	T-1 (0-1)	Soluble	Solid	300.0	32488
880-18343-11 MS	T-2 (5)	Soluble	Solid	300.0	32488
880-18343-11 MSD	T-2 (5)	Soluble	Solid	300.0	32488

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-1

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 02:42	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 11:19	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		10			32614	08/23/22 07:04	CH	EET MID

Client Sample ID: T-1 (1.5)

Lab Sample ID: 880-18343-2

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 03:11	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 07:27	CH	EET MID

Client Sample ID: T-1 (2)

Lab Sample ID: 880-18343-3

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 03:31	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 12:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 07:35	CH	EET MID

Client Sample ID: T-1 (3)

Lab Sample ID: 880-18343-4

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 03:52	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-1 (3)

Lab Sample ID: 880-18343-4

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 13:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		1			32614	08/23/22 07:43	CH	EET MID

Client Sample ID: T-1 (4)

Lab Sample ID: 880-18343-5

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 04:12	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 13:37	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		1			32614	08/23/22 07:51	CH	EET MID

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

Lab Sample ID: 880-18343-6

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 04:33	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 13:58	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		20			32614	08/23/22 08:23	CH	EET MID

Client Sample ID: T-2 (1.5)

Lab Sample ID: 880-18343-7

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 04:53	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 14:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (1.5)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		10			32614	08/23/22 08:31	CH	EET MID

Client Sample ID: T-2 (2)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 05:13	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 14:43	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		1			32614	08/23/22 08:39	CH	EET MID

Client Sample ID: T-2 (3)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 05:34	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 15:05	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		10			32614	08/23/22 08:46	CH	EET MID

Client Sample ID: T-2 (4)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	4.98 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 05:54	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 15:26	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 08:54	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-2 (5)

Lab Sample ID: 880-18343-11

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5.02 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 08:05	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 16:11	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 09:02	CH	EET MID

Client Sample ID: T-2 (6)

Lab Sample ID: 880-18343-12

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5.02 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 08:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 16:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		1			32614	08/23/22 09:26	CH	EET MID

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

Lab Sample ID: 880-18343-13

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 09:25	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 16:55	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		10			32614	08/23/22 09:33	CH	EET MID

Client Sample ID: T-3 (1.5)

Lab Sample ID: 880-18343-14

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 09:45	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (1.5)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-14

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			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 17:17	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 09:57	CH	EET MID

Client Sample ID: T-3 (2)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 10:06	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 17:39	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 10:05	CH	EET MID

Client Sample ID: T-3 (3)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 10:26	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 18:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		10			32614	08/23/22 10:13	CH	EET MID

Client Sample ID: T-3 (4)

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 10:47	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 18:22	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-3 (4)

Lab Sample ID: 880-18343-17

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		1			32614	08/23/22 10:21	CH	EET MID

Client Sample ID: T-3 (5)

Lab Sample ID: 880-18343-18

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 11:07	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 18:44	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 10:28	CH	EET MID

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

Lab Sample ID: 880-18343-19

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 11:28	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 19:06	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 10:36	CH	EET MID

Client Sample ID: T-4 (1.5)

Lab Sample ID: 880-18343-20

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32519	08/19/22 15:54	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32427	08/20/22 11:48	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32492	08/19/22 10:28	DM	EET MID
Total/NA	Analysis	8015B NM		1			32549	08/20/22 19:28	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32488	08/19/22 10:09	CH	EET MID
Soluble	Analysis	300.0		5			32614	08/23/22 10:44	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-4 (2)

Lab Sample ID: 880-18343-21

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	4.98 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 16:13	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 11:19	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 02:13	CH	EET MID

Client Sample ID: T-4 (3)

Lab Sample ID: 880-18343-22

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 16:34	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 12:31	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 02:37	CH	EET MID

Client Sample ID: T-4 (4)

Lab Sample ID: 880-18343-23

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 16:54	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 12:53	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 02:45	CH	EET MID

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

Lab Sample ID: 880-18343-24

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 17:15	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-24

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 13:15	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 02:53	CH	EET MID

Client Sample ID: T-5 (1.5)

Lab Sample ID: 880-18343-25

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 17:35	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 13:37	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		5			32605	08/23/22 03:00	CH	EET MID

Client Sample ID: T-5 (2)

Lab Sample ID: 880-18343-26

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 17:56	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 13:58	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		5			32605	08/23/22 03:32	CH	EET MID

Client Sample ID: T-5 (3)

Lab Sample ID: 880-18343-27

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 18:16	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 14:20	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-5 (3)

Lab Sample ID: 880-18343-27

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 03:40	CH	EET MID

Client Sample ID: T-5 (4)

Lab Sample ID: 880-18343-28

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 18:37	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 14:43	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 03:47	CH	EET MID

Client Sample ID: T-6 (0-1)

Lab Sample ID: 880-18343-29

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 18:57	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 15:05	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 03:55	CH	EET MID

Client Sample ID: T-6 (1.5)

Lab Sample ID: 880-18343-30

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 19:18	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 15:26	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 04:03	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-6 (2)

Lab Sample ID: 880-18343-31

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 21:08	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 16:11	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 04:11	CH	EET MID

Client Sample ID: T-6 (3)

Lab Sample ID: 880-18343-32

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 21:28	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 16:33	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 04:35	CH	EET MID

Client Sample ID: T-6 (4)

Lab Sample ID: 880-18343-33

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 21:49	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 16:55	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 04:42	CH	EET MID

Client Sample ID: T-7 (0-1)

Lab Sample ID: 880-18343-34

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 22:09	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (0-1)

Lab Sample ID: 880-18343-34

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 17:17	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		5			32605	08/23/22 05:06	CH	EET MID

Client Sample ID: T-7 (1.5)

Lab Sample ID: 880-18343-35

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 22:30	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 17:39	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 05:14	CH	EET MID

Client Sample ID: T-7 (2)

Lab Sample ID: 880-18343-36

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 22:50	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 18:01	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 05:22	CH	EET MID

Client Sample ID: T-7 (3)

Lab Sample ID: 880-18343-37

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5.00 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 23:11	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 18:22	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Client Sample ID: T-7 (3)

Lab Sample ID: 880-18343-37

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		10			32605	08/23/22 05:30	CH	EET MID

Client Sample ID: T-7 (4)

Lab Sample ID: 880-18343-38

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 23:31	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 18:44	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		1			32605	08/23/22 05:37	CH	EET MID

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

Lab Sample ID: 880-18343-39

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	4.98 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/20/22 23:51	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 19:06	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		20			32605	08/23/22 05:45	CH	EET MID

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

Lab Sample ID: 880-18343-40

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32520	08/19/22 15:57	AJ	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	32558	08/21/22 00:12	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32493	08/19/22 10:31	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 19:28	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32494	08/19/22 10:32	CH	EET MID
Soluble	Analysis	300.0		20			32605	08/23/22 05:53	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Lab Sample ID: 880-18343-41

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5.02 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 13:32	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32542	08/19/22 17:44	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 23:06	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32496	08/19/22 10:35	CH	EET MID
Soluble	Analysis	300.0		5			32604	08/23/22 14:34	CH	EET MID

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

Lab Sample ID: 880-18343-42

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	4.99 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 13:58	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32542	08/19/22 17:44	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 23:27	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32496	08/19/22 10:35	CH	EET MID
Soluble	Analysis	300.0		20			32604	08/23/22 12:04	CH	EET MID

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

Lab Sample ID: 880-18343-43

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 14:25	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	32542	08/19/22 17:44	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/20/22 23:48	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	32496	08/19/22 10:35	CH	EET MID
Soluble	Analysis	300.0		5			32604	08/23/22 14:42	CH	EET MID

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

Lab Sample ID: 880-18343-44

Date Collected: 08/18/22 00:00

Matrix: Solid

Date Received: 08/19/22 09:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5.01 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 14:51	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

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

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	32542	08/19/22 17:44	DM	EET MID
Total/NA	Analysis	8015B NM		1			32551	08/21/22 00:10	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	32496	08/19/22 10:36	CH	EET MID
Soluble	Analysis	300.0		5			32604	08/23/22 14:50	CH	EET MID

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

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-45

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	5.00 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 15:17	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32495	08/19/22 10:34	DM	EET MID
Total/NA	Analysis	8015B NM		1			32462	08/20/22 04:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	32496	08/19/22 10:36	CH	EET MID
Soluble	Analysis	300.0		5			32604	08/23/22 14:58	CH	EET MID

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

Date Collected: 08/18/22 00:00

Date Received: 08/19/22 09:56

Lab Sample ID: 880-18343-46

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	4.99 g	32546	08/19/22 19:05	AJ	EET MID
Total/NA	Analysis	8021B		1			32557	08/20/22 15:43	MR	EET MID
Total/NA	Analysis	Total BTEX		1			32615	08/22/22 09:47	SM	EET MID
Total/NA	Analysis	8015 NM		1			32651	08/22/22 12:16	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	32495	08/19/22 10:34	DM	EET MID
Total/NA	Analysis	8015B NM		1			32462	08/20/22 05:13	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	32496	08/19/22 10:36	CH	EET MID
Soluble	Analysis	300.0		1			32604	08/23/22 12:31	CH	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, 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	T104704400-22-24	06-30-23

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

Analysis Method	Prep Method	Matrix	Analyte
300.0		Solid	Chloride
8015 NM		Solid	Total TPH
8015B NM	8015NM Prep	Solid	Diesel Range Organics (Over C10-C28)
8015B NM	8015NM Prep	Solid	Gasoline Range Organics (GRO)-C6-C10
8015B NM	8015NM Prep	Solid	Oil Range Organics (Over C28-C36)
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

Eurofins Midland

Method Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, 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	MCAWW	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

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-18343-1
SDG: EddyCo, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-18343-1	T-1 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-2	T-1 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-3	T-1 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-4	T-1 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-5	T-1 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-6	T-2 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-7	T-2 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-8	T-2 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-9	T-2 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-10	T-2 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-11	T-2 (5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-12	T-2 (6)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-13	T-3 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-14	T-3 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-15	T-3 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-16	T-3 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-17	T-3 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-18	T-3 (5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-19	T-4 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-20	T-4 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-21	T-4 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-22	T-4 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-23	T-4 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-24	T-5 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-25	T-5 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-26	T-5 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-27	T-5 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-28	T-5 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-29	T-6 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-30	T-6 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-31	T-6 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-32	T-6 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-33	T-6 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-34	T-7 (0-1)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-35	T-7 (1.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-36	T-7 (2)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-37	T-7 (3)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-38	T-7 (4)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-39	H-1 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-40	H-2 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-41	H-3 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-42	H-4 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-43	H-5 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-44	H-6 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-45	H-7 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56
880-18343-46	H-8 (0-0.5)	Solid	08/18/22 00:00	08/19/22 09:56

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Work Order No: 18343

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Project Manager	Client Merritt	Bill to: (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address	310 W Wall St. Ste 415	Address	865 North Albion St. Ste 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	432 813 9044	Email	Joseph.Vargo@nnglp.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Unperturbed ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Striker 1 SWD	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number	1065	☐ Routine ☒ Rush														None NO	DI Water H ₂ O
Project Location	Eddy Co. NIM	Due Date:	24HR													Cool Cool	MeOH Me
Sampler's Name	CCM	TAT starts the day received by the lab, if received by 4:30pm														HCL HC	HNO ₃ HN
PO #																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐	Thermometer ID	Yes ☒ No ☐	Correction Factor	Yes ☒ No ☐	Temperature Reading	1.20	Corrected Temperature	1.24			HOLD	
Received Intact:	Yes ☒ No ☐	Cooler Custody Seals	Yes ☒ No ☐	Sample Custody Seals:	Yes ☒ No ☐											NaHSO ₄ HP	
																Na ₂ S ₂ O ₃ NABIS	
																Zn Acetate+NaOH Zn	
																NaOH+Ascorbic Acid SACP	
Total Containers																Sample Comments	

Sample Identification	Date	Time	Soil	Water	Grab/	# of	TPH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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890-18343 Chain of Custody

Relinquished by (Signature)		Date/Time	8/17/2022 9:56	Received by (Signature)		Date/Time

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Work Order No: 18343

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Project Manager	Clint Merritt	Bill to: (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGI Water Solutions Permian
Address	310 W Wall St Ste 415	Address	865 North Albion St Ste 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	432 813 9044	Email	joseph.vargo@ngiwp.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	Striker 1 SWD	Turn Around	Pre. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number	1065	☐ Routine ☒ Rush														None NO	DI Water H ₂ O
Project Location	Eddy Co. NM	Due Date	24HR													Cool Cool	MeOH Me
Sampler's Name	CCM	TAT starts the day received by the lab, if received by 4:30pm														HCL HC	HNO ₃ HN
PO #:																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No											HOLD	
Received Intact	Yes No	Thermometer ID														NaHSO ₄ HP	
Cooler Custody Seals	Yes No N/A	Correction Factor														Na ₂ S ₂ O ₃ NABIS	
Sample Custody Seals	Yes No N/A	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers		Corrected Temperature														NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH										Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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Work Order No: 18343

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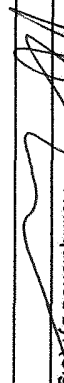
Project Manager	Clint Merritt	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 415	Address	865 North Albion St. Ste 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	432 813 9044	Email	joseph.vargo@nnglp.com

Work Order Comments	
Program: UST/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other	

Project Name:	Striker 1 SWD	Turn Around	
Project Number	1065	☐ Routine	☒ Rush
Project Location	Eddy Co. NM	Due Date	24HR
Sampler's Name	CCM	TAT starts the day received by the lab if received by 4:30pm	
PO #:			
SAMPLE RECEIPT		Temp Blank	Yes No
Received Inact:	Yes No	Thermometer ID	
Cooler Custody Seals.	Yes No N/A	Correction Factor	
Sample Custody Seals.	Yes No N/A	Temperature Reading	
Total Containers		Corrected Temperature.	

ANALYSIS REQUEST							Preservative Codes	
Pres. Code								
Parameters	BTEX 8021B							
	8015M (GRO + DRO + MRO)							
	Chloride 300.0							
	HOLD							
	None NO						DI Water H ₂ O	
	Cool Cool						Meth Me	
	HCL HC						HNO ₃ HN	
	H ₂ SO ₄ H ₂						NaOH Na	
	H ₃ PO ₄ HP							
	NaHSO ₄ NABIS							
	Na ₂ S ₂ O ₃ NaSO ₃							
	Zn Acetate+NaOH Zn							
	NaOH+Ascorbic Acid SAPC							

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	8/17/2022 9:56		

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RCC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

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Work Order No: 10843

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Project Manager	Clint Merritt	Bill to (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address	310 W Wall St Ste 415	Address	865 North Albion St. Ste 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver CO 80220
Phone	432 813 9044	Email	joseph.vargo@nnglep.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Uperfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Striker 1 SWD	Turn Around	Press. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	1065	☐ Routine ☒ Rush														None NO	DI Water H ₂ O		
Project Location	Eddy Co. NM	Due Date	24HR													Cool Cool	MeOH Me		
Sampler's Name	CCM	TAT starts the day received by the lab, if received by 4:30pm														HCL HC	HNO ₃ HN		
PO #																H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes No	Wet Ice	Yes No													H ₃ PO ₄ HP	
Received Intact	Yes No	Thermometer ID																NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No N/A	Correction Factor																Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No N/A	Temperature Reading																Zn Acetate+NaOH, Zn	
Total Containers		Corrected Temperature																NaOH+Ascorbic Acid SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	TPH												Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

Loc: 880
18343

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		8/17/2022 9:56			

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-18343-1

SDG Number: EddyCo, NM

Login Number: 18343**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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 2/6/2023 12:09:39 PM

JOB DESCRIPTION

Striker 1 SWD
SDG NUMBER 1065

JOB NUMBER

890-3959-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad**Job Notes**

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: Striker 1 SWD

Laboratory Job ID: 890-3959-1
SDG: 1065

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
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.
S1-	Surrogate recovery exceeds control limits, low 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.
α	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

Eurofins Carlsbad

Case Narrative

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Job ID: 890-3959-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative
890-3959-1

Receipt

The samples were received on 1/25/2023 3:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (2') (890-3959-1), CS-2 (2') (890-3959-2), CS-3 (2') (890-3959-3), CS-4 (4') (890-3959-4), CS-5 (4') (890-3959-5), CS-6 (4') (890-3959-6), CS-7 (4') (890-3959-7), CS-8 (4') (890-3959-8), CS-9 (4') (890-3959-9), CS-10 (4') (890-3959-10), CS-11 (4') (890-3959-11), CS-12 (2.5') (890-3959-12), CS-13 (2.5') (890-3959-13), CS-14 (4-4.5') (890-3959-14), CS-15 (4-4.5') (890-3959-15), CS-16 (4-4.5') (890-3959-16), CS-17 (6') (890-3959-17), CS-18 (4-4.5') (890-3959-18), CS-19 (4-4.5') (890-3959-19), CS-20 (4-4.5') (890-3959-20), CS-21 (4-4.5') (890-3959-21), CS-22 (4-4.5') (890-3959-22), CS-23 (4-4.5') (890-3959-23), CS-24 (4-4.5') (890-3959-24), CS-25 (4-4.5') (890-3959-25), SW-1 (2') (890-3959-26), SW-2 (2') (890-3959-27), SW-3 (2') (890-3959-28), SW-4 (2') (890-3959-29), SW-5 (2') (890-3959-30), SW-6 (2') (890-3959-31), SW-7 (2') (890-3959-32), SW-8 (2') (890-3959-33), SW-9 (4') (890-3959-34), SW-10 (4') (890-3959-35), SW-11 (4') (890-3959-36), SW-12 (4') (890-3959-37), SW-13 (4') (890-3959-38), SW-14 (4') (890-3959-39), SW-15 (4') (890-3959-40), SW-16 (4') (890-3959-41), SW-17 (4') (890-3959-42), SW-18 (4') (890-3959-43), SW-19 (4') (890-3959-44), SW-20 (4') (890-3959-45), SW-21 (4') (890-3959-46), SW-22 (2.5') (890-3959-47), SW-23 (2.5') (890-3959-48), SW-24 (2.5') (890-3959-49), SW-25 (2.5') (890-3959-50), SW-26 (2') (890-3959-51), SW-27 (4-4.5') (890-3959-52), SW-28 (4-4.5') (890-3959-53), SW-29 (4-4.5') (890-3959-54), SW-30 (4-4.5') (890-3959-55), SW-31 (4-4.5') (890-3959-56), SW-32 (4-4.5') (890-3959-57), SW-33 (4-4.5') (890-3959-58), SW-34 (4-4.5') (890-3959-59), SW-35 (4-4.5') (890-3959-60), SW-36 (4-4.5') (890-3959-61), SW-37 (4-4.5') (890-3959-62), SW-38 (4-4.5') (890-3959-63), SW-39 (4-4.5') (890-3959-64) and SW-40 (4-4.5') (890-3959-65).

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-45347 and 880-45349 and analytical batch 880-45308 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45356 and analytical batch 880-45309 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-45527/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-45350 and analytical batch 880-45481 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate compounds were inadvertently omitted during the extraction process for the following samples: CS-21 (4-4.5') (890-3959-21), CS-22 (4-4.5') (890-3959-22), CS-23 (4-4.5') (890-3959-23), CS-24 (4-4.5') (890-3959-24), CS-25 (4-4.5') (890-3959-25), SW-1 (2') (890-3959-26), SW-2 (2') (890-3959-27), SW-3 (2') (890-3959-28), SW-4 (2') (890-3959-29), SW-5 (2') (890-3959-30), SW-6 (2') (890-3959-31), SW-7 (2') (890-3959-32), SW-8 (2') (890-3959-33), SW-9 (4') (890-3959-34), SW-10 (4') (890-3959-35), SW-11 (4') (890-3959-36), SW-12 (4') (890-3959-37), SW-13 (4') (890-3959-38), SW-14 (4') (890-3959-39) and SW-15 (4') (890-3959-40).

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

Case Narrative

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Job ID: 890-3959-1 (Continued)

Laboratory: Eurofins Carlsbad (Continued)**HPLC/IC**

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-45086 and 880-45086 and analytical batch 880-45245 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 880-45083 and analytical batch 880-45286 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: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-1 (2')

Lab Sample ID: 890-3959-1

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 13:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/03/23 10:07	02/03/23 13:23	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/03/23 10:07	02/03/23 13:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 11:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 11:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	02/03/23 10:41	02/05/23 11:54	1
o-Terphenyl	90		70 - 130	02/03/23 10:41	02/05/23 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 19:21	1

Client Sample ID: CS-2 (2')

Lab Sample ID: 890-3959-2

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 13:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 13:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/23 10:07	02/03/23 13:43	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/03/23 10:07	02/03/23 13:43	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-2 (2')

Lab Sample ID: 890-3959-2

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 13:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 13:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 13:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/03/23 10:41	02/05/23 13:03	1
o-Terphenyl	98		70 - 130				02/03/23 10:41	02/05/23 13:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	218		49.5		mg/Kg			02/02/23 19:25	10

Client Sample ID: CS-3 (2')

Lab Sample ID: 890-3959-3

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/03/23 10:07	02/03/23 14:04	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/03/23 10:07	02/03/23 14:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 13:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 13:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-3 (2')

Lab Sample ID: 890-3959-3

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:41	02/05/23 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/03/23 10:41	02/05/23 13:25	1
o-Terphenyl	83		70 - 130				02/03/23 10:41	02/05/23 13:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			02/02/23 19:30	1

Client Sample ID: CS-4 (4')

Lab Sample ID: 890-3959-4

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 14:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/03/23 10:07	02/03/23 14:24	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/03/23 10:07	02/03/23 14:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 13:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 13:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				02/03/23 10:41	02/05/23 13:47	1
o-Terphenyl	86		70 - 130				02/03/23 10:41	02/05/23 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		25.0		mg/Kg			02/02/23 19:35	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-5 (4')

Lab Sample ID: 890-3959-5

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 14:44	1
o-Xylene	0.00245		0.00199		mg/Kg		02/03/23 10:07	02/03/23 14:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	02/03/23 10:07	02/03/23 14:44	1
1,4-Difluorobenzene (Surr)	120		70 - 130	02/03/23 10:07	02/03/23 14:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	02/03/23 10:41	02/05/23 14:09	1
o-Terphenyl	82		70 - 130	02/03/23 10:41	02/05/23 14:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			02/02/23 19:39	1

Client Sample ID: CS-6 (4')

Lab Sample ID: 890-3959-6

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 15:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 15:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 15:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 15:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 15:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 15:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/03/23 10:07	02/03/23 15:05	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:07	02/03/23 15:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-6 (4')

Lab Sample ID: 890-3959-6

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				02/03/23 10:41	02/05/23 14:31	1
o-Terphenyl	99		70 - 130				02/03/23 10:41	02/05/23 14:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	341		5.03		mg/Kg			02/02/23 12:06	1

Client Sample ID: CS-7 (4')

Lab Sample ID: 890-3959-7

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 10:07	02/03/23 15:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/03/23 10:07	02/03/23 15:25	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/03/23 10:07	02/03/23 15:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 14:52	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-7 (4')

Lab Sample ID: 890-3959-7

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:41	02/05/23 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				02/03/23 10:41	02/05/23 14:52	1
o-Terphenyl	95		70 - 130				02/03/23 10:41	02/05/23 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	433		5.00		mg/Kg			02/02/23 12:20	1

Client Sample ID: CS-8 (4')

Lab Sample ID: 890-3959-8

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/03/23 10:07	02/03/23 15:46	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 10:07	02/03/23 15:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				02/03/23 10:41	02/05/23 15:14	1
o-Terphenyl	101		70 - 130				02/03/23 10:41	02/05/23 15:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	557		24.9		mg/Kg			02/02/23 12:25	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-9 (4')

Lab Sample ID: 890-3959-9

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 16:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 16:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 16:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 16:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 16:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/03/23 10:07	02/03/23 16:06	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/23 10:07	02/03/23 16:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	02/03/23 10:41	02/05/23 15:36	1
o-Terphenyl	86		70 - 130	02/03/23 10:41	02/05/23 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	606		25.3		mg/Kg			02/02/23 12:29	5

Client Sample ID: CS-10 (4')

Lab Sample ID: 890-3959-10

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 16:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 16:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 16:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 16:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 16:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	02/03/23 10:07	02/03/23 16:27	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/03/23 10:07	02/03/23 16:27	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-10 (4')

Lab Sample ID: 890-3959-10

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 15:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 15:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				02/03/23 10:41	02/05/23 15:58	1
o-Terphenyl	80		70 - 130				02/03/23 10:41	02/05/23 15:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	479		25.0		mg/Kg			02/02/23 12:34	5

Client Sample ID: CS-11 (4')

Lab Sample ID: 890-3959-11

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 18:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/03/23 10:07	02/03/23 18:16	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 10:07	02/03/23 18:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 16:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-11 (4')

Lab Sample ID: 890-3959-11

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:41	02/05/23 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				02/03/23 10:41	02/05/23 16:42	1
o-Terphenyl	80		70 - 130				02/03/23 10:41	02/05/23 16:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	211		5.01		mg/Kg			02/02/23 12:48	1

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 890-3959-12

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 18:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				02/03/23 10:07	02/03/23 18:37	1
1,4-Difluorobenzene (Surr)	107		70 - 130				02/03/23 10:07	02/03/23 18:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				02/03/23 10:41	02/05/23 17:04	1
o-Terphenyl	80		70 - 130				02/03/23 10:41	02/05/23 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 12:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 890-3959-13

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 18:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 18:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 18:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:07	02/03/23 18:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 18:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:07	02/03/23 18:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/03/23 10:07	02/03/23 18:57	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/03/23 10:07	02/03/23 18:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	02/03/23 10:41	02/05/23 17:26	1
o-Terphenyl	95		70 - 130	02/03/23 10:41	02/05/23 17:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		25.1		mg/Kg			02/02/23 12:58	5

Client Sample ID: CS-14 (4-4.5')

Lab Sample ID: 890-3959-14

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 19:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 19:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 19:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 10:07	02/03/23 19:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:07	02/03/23 19:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 10:07	02/03/23 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:07	02/03/23 19:18	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/03/23 10:07	02/03/23 19:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-14 (4-4.5')

Lab Sample ID: 890-3959-14

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				02/03/23 10:41	02/05/23 17:49	1
o-Terphenyl	80		70 - 130				02/03/23 10:41	02/05/23 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.4		5.01		mg/Kg			02/02/23 13:02	1

Client Sample ID: CS-15 (4-4.5')

Lab Sample ID: 890-3959-15

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 19:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/03/23 10:07	02/03/23 19:38	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:07	02/03/23 19:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 18:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 18:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-15 (4-4.5')

Lab Sample ID: 890-3959-15

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:41	02/05/23 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/03/23 10:41	02/05/23 18:11	1
o-Terphenyl	83		70 - 130				02/03/23 10:41	02/05/23 18:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		5.00		mg/Kg			02/02/23 13:07	1

Client Sample ID: CS-16 (4-4.5')

Lab Sample ID: 890-3959-16

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				02/03/23 10:07	02/03/23 19:59	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:07	02/03/23 19:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/03/23 10:41	02/05/23 18:33	1
o-Terphenyl	96		70 - 130				02/03/23 10:41	02/05/23 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		5.00		mg/Kg			02/02/23 13:12	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-17 (6')

Lab Sample ID: 890-3959-17

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 20:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 20:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 20:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 20:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:07	02/03/23 20:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:07	02/03/23 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:07	02/03/23 20:19	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/03/23 10:07	02/03/23 20:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	02/03/23 10:41	02/05/23 18:55	1
o-Terphenyl	81		70 - 130	02/03/23 10:41	02/05/23 18:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		5.02		mg/Kg			02/02/23 13:26	1

Client Sample ID: CS-18 (4-4.5')

Lab Sample ID: 890-3959-18

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 20:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 20:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 20:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 20:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:07	02/03/23 20:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 10:07	02/03/23 20:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:07	02/03/23 20:39	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 10:07	02/03/23 20:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-18 (4-4.5')

Lab Sample ID: 890-3959-18

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 19:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 19:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				02/03/23 10:41	02/05/23 19:17	1
o-Terphenyl	93		70 - 130				02/03/23 10:41	02/05/23 19:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	191		25.0		mg/Kg			02/02/23 13:30	5

Client Sample ID: CS-19 (4-4.5')

Lab Sample ID: 890-3959-19

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:07	02/03/23 21:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/03/23 10:07	02/03/23 21:00	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/03/23 10:07	02/03/23 21:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U *- *1	49.9		mg/Kg		02/03/23 10:41	02/05/23 19:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 19:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-19 (4-4.5')

Lab Sample ID: 890-3959-19

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:41	02/05/23 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				02/03/23 10:41	02/05/23 19:40	1
o-Terphenyl	81		70 - 130				02/03/23 10:41	02/05/23 19:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	413		24.9		mg/Kg			02/02/23 13:44	5

Client Sample ID: CS-20 (4-4.5')

Lab Sample ID: 890-3959-20

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:07	02/03/23 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				02/03/23 10:07	02/03/23 21:20	1
1,4-Difluorobenzene (Surr)	108		70 - 130				02/03/23 10:07	02/03/23 21:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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 *- *1	50.0		mg/Kg		02/03/23 10:41	02/05/23 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:41	02/05/23 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				02/03/23 10:41	02/05/23 20:02	1
o-Terphenyl	79		70 - 130				02/03/23 10:41	02/05/23 20:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		4.95		mg/Kg			02/02/23 13:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-21 (4-4.5')

Lab Sample ID: 890-3959-21

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201		mg/Kg		02/03/23 10:23	02/04/23 00:58	1
Toluene	<0.00201	U F1 F2	0.00201		mg/Kg		02/03/23 10:23	02/04/23 00:58	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		02/03/23 10:23	02/04/23 00:58	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		02/03/23 10:23	02/04/23 00:58	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		02/03/23 10:23	02/04/23 00:58	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		02/03/23 10:23	02/04/23 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/03/23 10:23	02/04/23 00:58	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/03/23 10:23	02/04/23 00:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/05/23 21:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/05/23 21:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/05/23 21:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.06	S1-	70 - 130	02/03/23 10:43	02/05/23 21:54	1
o-Terphenyl	1	S1-	70 - 130	02/03/23 10:43	02/05/23 21:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.11		5.00		mg/Kg			02/02/23 13:54	1

Client Sample ID: CS-22 (4-4.5')

Lab Sample ID: 890-3959-22

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 01:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 01:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 01:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 01:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 01:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 01:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:23	02/04/23 01:19	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 10:23	02/04/23 01:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-22 (4-4.5')

Lab Sample ID: 890-3959-22

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 23:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 23:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 23:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.03	S1-	70 - 130				02/03/23 10:43	02/05/23 23:02	1
o-Terphenyl	0.2	S1-	70 - 130				02/03/23 10:43	02/05/23 23:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.02		4.99		mg/Kg			02/02/23 13:58	1

Client Sample ID: CS-23 (4-4.5')

Lab Sample ID: 890-3959-23

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 10:23	02/04/23 01:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/03/23 10:23	02/04/23 01:39	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 10:23	02/04/23 01:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/05/23 23:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/05/23 23:23	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-23 (4-4.5')

Lab Sample ID: 890-3959-23

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:43	02/05/23 23:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.3	S1-	70 - 130				02/03/23 10:43	02/05/23 23:23	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/05/23 23:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.9		5.01		mg/Kg			02/02/23 14:03	1

Client Sample ID: CS-24 (4-4.5')

Lab Sample ID: 890-3959-24

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 02:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				02/03/23 10:23	02/04/23 02:00	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/03/23 10:23	02/04/23 02:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/05/23 23:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/05/23 23:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/05/23 23:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.4	S1-	70 - 130				02/03/23 10:43	02/05/23 23:45	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/05/23 23:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	237		4.97		mg/Kg			02/02/23 14:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-25 (4-4.5')

Lab Sample ID: 890-3959-25

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 02:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 02:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 02:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 02:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 02:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 02:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	02/03/23 10:23	02/04/23 02:20	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 10:23	02/04/23 02:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.3	S1-	70 - 130	02/03/23 10:43	02/06/23 00:07	1
o-Terphenyl	0.1	S1-	70 - 130	02/03/23 10:43	02/06/23 00:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.23		4.98		mg/Kg			02/02/23 14:13	1

Client Sample ID: SW-1 (2')

Lab Sample ID: 890-3959-26

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 02:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 02:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 02:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/03/23 10:23	02/04/23 02:40	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:23	02/04/23 02:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-1 (2')

Lab Sample ID: 890-3959-26

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.06	S1-	70 - 130				02/03/23 10:43	02/06/23 00:28	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 00:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	330		5.02		mg/Kg			02/02/23 19:29	1

Client Sample ID: SW-2 (2')

Lab Sample ID: 890-3959-27

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 03:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/03/23 10:23	02/04/23 03:01	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:23	02/04/23 03:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 00:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-2 (2')

Lab Sample ID: 890-3959-27

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:43	02/06/23 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.2	S1-	70 - 130				02/03/23 10:43	02/06/23 00:49	1
o-Terphenyl	0.08	S1-	70 - 130				02/03/23 10:43	02/06/23 00:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		4.97		mg/Kg			02/02/23 19:48	1

Client Sample ID: SW-3 (2')

Lab Sample ID: 890-3959-28

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:23	02/04/23 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/03/23 10:23	02/04/23 03:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:23	02/04/23 03:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.02	S1-	70 - 130				02/03/23 10:43	02/06/23 01:11	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 01:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	216		4.99		mg/Kg			02/02/23 19:54	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-4 (2')

Lab Sample ID: 890-3959-29

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:23	02/04/23 03:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:23	02/04/23 03:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:23	02/04/23 03:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 10:23	02/04/23 03:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:23	02/04/23 03:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 10:23	02/04/23 03:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/03/23 10:23	02/04/23 03:42	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:23	02/04/23 03:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 01:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.4	S1-	70 - 130	02/03/23 10:43	02/06/23 01:32	1
o-Terphenyl	0.1	S1-	70 - 130	02/03/23 10:43	02/06/23 01:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	277		5.05		mg/Kg			02/02/23 20:00	1

Client Sample ID: SW-5 (2')

Lab Sample ID: 890-3959-30

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 04:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 04:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 04:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 04:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 04:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 04:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	02/03/23 10:23	02/04/23 04:02	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:23	02/04/23 04:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-5 (2')

Lab Sample ID: 890-3959-30

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/06/23 01:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/06/23 01:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/06/23 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 01:54	1
o-Terphenyl	0.07	S1-	70 - 130				02/03/23 10:43	02/06/23 01:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.8		5.04		mg/Kg			02/02/23 20:06	1

Client Sample ID: SW-6 (2')

Lab Sample ID: 890-3959-31

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
Ethylbenzene	0.00269		0.00199		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
m-Xylene & p-Xylene	0.00409		0.00398		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
o-Xylene	0.00211		0.00199		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
Xylenes, Total	0.00620		0.00398		mg/Kg		02/03/23 10:23	02/04/23 05:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				02/03/23 10:23	02/04/23 05:52	1
1,4-Difluorobenzene (Surr)	101		70 - 130				02/03/23 10:23	02/04/23 05:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00889		0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 02:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 02:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-6 (2')

Lab Sample ID: 890-3959-31

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:43	02/06/23 02:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.02	S1-	70 - 130				02/03/23 10:43	02/06/23 02:37	1
o-Terphenyl	0.2	S1-	70 - 130				02/03/23 10:43	02/06/23 02:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	73.6		5.00		mg/Kg			02/02/23 20:25	1

Client Sample ID: SW-7 (2')

Lab Sample ID: 890-3959-32

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				02/03/23 10:23	02/04/23 06:12	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/03/23 10:23	02/04/23 06:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 02:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 02:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 02:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.4	S1-	70 - 130				02/03/23 10:43	02/06/23 02:59	1
o-Terphenyl	0.09	S1-	70 - 130				02/03/23 10:43	02/06/23 02:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	346		5.00		mg/Kg			02/02/23 20:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-8 (2')

Lab Sample ID: 890-3959-33

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 06:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 06:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 06:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 06:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 06:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 06:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	02/03/23 10:23	02/04/23 06:33	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/03/23 10:23	02/04/23 06:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.3	S1-	70 - 130	02/03/23 10:43	02/06/23 03:20	1
o-Terphenyl	0.1	S1-	70 - 130	02/03/23 10:43	02/06/23 03:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.03		mg/Kg			02/02/23 20:37	1

Client Sample ID: SW-9 (4')

Lab Sample ID: 890-3959-34

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 06:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 06:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/23 10:23	02/04/23 06:53	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:23	02/04/23 06:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-9 (4')

Lab Sample ID: 890-3959-34

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 03:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.5	S1-	70 - 130				02/03/23 10:43	02/06/23 03:42	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 03:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.5		5.02		mg/Kg			02/02/23 20:43	1

Client Sample ID: SW-10 (4')

Lab Sample ID: 890-3959-35

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/03/23 10:23	02/04/23 07:14	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:23	02/04/23 07:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/06/23 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/06/23 04:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-10 (4')

Lab Sample ID: 890-3959-35

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:43	02/06/23 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 04:03	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 04:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			02/02/23 20:49	1

Client Sample ID: SW-11 (4')

Lab Sample ID: 890-3959-36

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/23 10:08	02/05/23 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130				02/05/23 10:08	02/05/23 15:02	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/05/23 10:08	02/05/23 15:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.4	S1-	70 - 130				02/03/23 10:43	02/06/23 04:24	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 04:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	787	F1	24.8		mg/Kg			02/02/23 20:55	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-12 (4')

Lab Sample ID: 890-3959-37

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 07:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 07:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 07:55	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 07:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 07:55	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:23	02/04/23 07:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/23 10:23	02/04/23 07:55	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/03/23 10:23	02/04/23 07:55	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			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.5	S1-	70 - 130	02/03/23 10:43	02/06/23 04:46	1
o-Terphenyl	0.1	S1-	70 - 130	02/03/23 10:43	02/06/23 04:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	445		25.2		mg/Kg			02/02/23 21:14	5

Client Sample ID: SW-13 (4')

Lab Sample ID: 890-3959-38

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 08:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 08:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/03/23 10:23	02/04/23 08:15	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 10:23	02/04/23 08:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-13 (4')

Lab Sample ID: 890-3959-38

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 05:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 05:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 05:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.02	S1-	70 - 130				02/03/23 10:43	02/06/23 05:08	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 05:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	553		24.9		mg/Kg			02/02/23 21:20	5

Client Sample ID: SW-14 (4')

Lab Sample ID: 890-3959-39

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:23	02/04/23 08:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/03/23 10:23	02/04/23 08:36	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/03/23 10:23	02/04/23 08:36	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			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 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	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 05:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/06/23 05:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-14 (4')

Lab Sample ID: 890-3959-39

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 10:43	02/06/23 05:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 05:29	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 05:29	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1020		25.2		mg/Kg			02/02/23 21:39	5

Client Sample ID: SW-15 (4')

Lab Sample ID: 890-3959-40

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 10:23	02/04/23 08:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				02/03/23 10:23	02/04/23 08:56	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/03/23 10:23	02/04/23 08:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/04/23 10:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 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		02/03/23 10:43	02/06/23 05:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/06/23 05:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 10:43	02/06/23 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	0.4	S1-	70 - 130				02/03/23 10:43	02/06/23 05:51	1
o-Terphenyl	0.1	S1-	70 - 130				02/03/23 10:43	02/06/23 05:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	601		25.0		mg/Kg			02/02/23 21:45	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-16 (4')

Lab Sample ID: 890-3959-41

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:28	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:28	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:28	1
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.00401		mg/Kg		02/03/23 10:32	02/04/23 13:28	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:28	1
Xylenes, Total	<0.00401	U F1 F2	0.00401		mg/Kg		02/03/23 10:32	02/04/23 13:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/23 10:32	02/04/23 13:28	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/03/23 10:32	02/04/23 13:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 11:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 11:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	02/03/23 11:38	02/05/23 11:54	1
o-Terphenyl	105		70 - 130	02/03/23 11:38	02/05/23 11:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	270		4.98		mg/Kg			02/02/23 21:51	1

Client Sample ID: SW-17 (4')

Lab Sample ID: 890-3959-42

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 13:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 13:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 13:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 13:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 13:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/03/23 10:32	02/04/23 13:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/03/23 10:32	02/04/23 13:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-17 (4')

Lab Sample ID: 890-3959-42

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 13:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 13:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 13:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				02/03/23 11:38	02/05/23 13:03	1
o-Terphenyl	107		70 - 130				02/03/23 11:38	02/05/23 13:03	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			02/02/23 21:57	1

Client Sample ID: SW-18 (4')

Lab Sample ID: 890-3959-43

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 14:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				02/03/23 10:32	02/04/23 14:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130				02/03/23 10:32	02/04/23 14:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 13:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 13:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-18 (4')

Lab Sample ID: 890-3959-43

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 11:38	02/05/23 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				02/03/23 11:38	02/05/23 13:25	1
o-Terphenyl	102		70 - 130				02/03/23 11:38	02/05/23 13:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	384		25.1		mg/Kg			02/02/23 22:03	5

Client Sample ID: SW-19 (4')

Lab Sample ID: 890-3959-44

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 14:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				02/03/23 10:32	02/04/23 14:30	1
1,4-Difluorobenzene (Surr)	105		70 - 130				02/03/23 10:32	02/04/23 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			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 13:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 13:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 13:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/03/23 11:38	02/05/23 13:47	1
o-Terphenyl	115		70 - 130				02/03/23 11:38	02/05/23 13:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	292		5.01		mg/Kg			02/02/23 22:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-20 (4')

Lab Sample ID: 890-3959-45

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:50	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 14:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 14:50	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	02/03/23 10:32	02/04/23 14:50	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/03/23 10:32	02/04/23 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	02/03/23 11:38	02/05/23 14:09	1
o-Terphenyl	105		70 - 130	02/03/23 11:38	02/05/23 14:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	329		4.98		mg/Kg			02/02/23 22:15	1

Client Sample ID: SW-21 (4')

Lab Sample ID: 890-3959-46

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/03/23 10:32	02/04/23 15:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130	02/03/23 10:32	02/04/23 15:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-21 (4')

Lab Sample ID: 890-3959-46

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				02/03/23 11:38	02/05/23 14:31	1
o-Terphenyl	106		70 - 130				02/03/23 11:38	02/05/23 14:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			02/02/23 12:16	1

Client Sample ID: SW-22 (2.5')

Lab Sample ID: 890-3959-47

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/03/23 10:32	02/04/23 15:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/03/23 10:32	02/04/23 15:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 14:52	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-22 (2.5')

Lab Sample ID: 890-3959-47

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 11:38	02/05/23 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				02/03/23 11:38	02/05/23 14:52	1
o-Terphenyl	117		70 - 130				02/03/23 11:38	02/05/23 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	409		25.0		mg/Kg			02/02/23 12:22	5

Client Sample ID: SW-23 (2.5')

Lab Sample ID: 890-3959-48

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				02/03/23 10:32	02/04/23 15:51	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 10:32	02/04/23 15:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				02/03/23 11:38	02/05/23 15:14	1
o-Terphenyl	95		70 - 130				02/03/23 11:38	02/05/23 15:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	542		24.8		mg/Kg			02/02/23 12:28	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-24 (2.5')

Lab Sample ID: 890-3959-49

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 16:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 16:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 16:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 16:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 16:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	02/03/23 10:32	02/04/23 16:12	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/03/23 10:32	02/04/23 16:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	02/03/23 11:38	02/05/23 15:36	1
o-Terphenyl	104		70 - 130	02/03/23 11:38	02/05/23 15:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1860		25.3		mg/Kg			02/02/23 12:35	5

Client Sample ID: SW-25 (2.5')

Lab Sample ID: 890-3959-50

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 16:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 16:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 16:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 16:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 16:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:32	02/04/23 16:32	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/03/23 10:32	02/04/23 16:32	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-25 (2.5')

Lab Sample ID: 890-3959-50

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 15:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 15:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 15:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				02/03/23 11:38	02/05/23 15:58	1
o-Terphenyl	103		70 - 130				02/03/23 11:38	02/05/23 15:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	680		25.2		mg/Kg			02/02/23 12:41	5

Client Sample ID: SW-26 (2')

Lab Sample ID: 890-3959-51

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/03/23 10:32	02/04/23 18:22	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/03/23 10:32	02/04/23 18:22	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			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 16:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 16:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-26 (2')

Lab Sample ID: 890-3959-51

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 11:38	02/05/23 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				02/03/23 11:38	02/05/23 16:42	1
o-Terphenyl	106		70 - 130				02/03/23 11:38	02/05/23 16:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	537		24.9		mg/Kg			02/02/23 12:47	5

Client Sample ID: SW-27 (4-4.5')

Lab Sample ID: 890-3959-52

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				02/03/23 10:32	02/04/23 18:43	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/03/23 10:32	02/04/23 18:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/03/23 11:38	02/05/23 17:04	1
o-Terphenyl	94		70 - 130				02/03/23 11:38	02/05/23 17:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	388		5.05		mg/Kg			02/02/23 13:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-28 (4-4.5')

Lab Sample ID: 890-3959-53

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:32	02/04/23 19:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:32	02/04/23 19:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:32	02/04/23 19:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/23 10:32	02/04/23 19:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/23 10:32	02/04/23 19:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/23 10:32	02/04/23 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/03/23 10:32	02/04/23 19:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/03/23 10:32	02/04/23 19:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	02/03/23 11:38	02/05/23 17:26	1
o-Terphenyl	114		70 - 130	02/03/23 11:38	02/05/23 17:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	272		4.96		mg/Kg			02/02/23 13:12	1

Client Sample ID: SW-29 (4-4.5')

Lab Sample ID: 890-3959-54

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 19:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 19:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/03/23 10:32	02/04/23 19:23	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/03/23 10:32	02/04/23 19:23	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-29 (4-4.5')

Lab Sample ID: 890-3959-54

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				02/03/23 11:38	02/05/23 17:49	1
o-Terphenyl	99		70 - 130				02/03/23 11:38	02/05/23 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1030	F1	25.2		mg/Kg			02/02/23 08:42	5

Client Sample ID: SW-30 (4-4.5')

Lab Sample ID: 890-3959-55

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				02/03/23 10:32	02/04/23 19:44	1
1,4-Difluorobenzene (Surr)	95		70 - 130				02/03/23 10:32	02/04/23 19:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 18:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 18:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-30 (4-4.5')

Lab Sample ID: 890-3959-55

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 11:38	02/05/23 18:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				02/03/23 11:38	02/05/23 18:11	1
o-Terphenyl	107		70 - 130				02/03/23 11:38	02/05/23 18:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	60.9		5.00		mg/Kg			02/02/23 09:30	1

Client Sample ID: SW-31 (4-4.5')

Lab Sample ID: 890-3959-56

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				02/03/23 10:32	02/04/23 20:04	1
1,4-Difluorobenzene (Surr)	98		70 - 130				02/03/23 10:32	02/04/23 20:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				02/03/23 11:38	02/05/23 18:33	1
o-Terphenyl	102		70 - 130				02/03/23 11:38	02/05/23 18:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	418		24.9		mg/Kg			02/02/23 09:35	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-32 (4-4.5')

Lab Sample ID: 890-3959-57

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:32	02/04/23 20:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:32	02/04/23 20:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:32	02/04/23 20:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/23 10:32	02/04/23 20:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/23 10:32	02/04/23 20:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/23 10:32	02/04/23 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	02/03/23 10:32	02/04/23 20:25	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/03/23 10:32	02/04/23 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			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	02/03/23 11:38	02/05/23 18:55	1
o-Terphenyl	101		70 - 130	02/03/23 11:38	02/05/23 18:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	304		25.3		mg/Kg			02/02/23 09:40	5

Client Sample ID: SW-33 (4-4.5')

Lab Sample ID: 890-3959-58

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 20:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 20:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 20:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 20:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 20:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:32	02/04/23 20:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/03/23 10:32	02/04/23 20:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/03/23 10:32	02/04/23 20:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-33 (4-4.5')

Lab Sample ID: 890-3959-58

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 19:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 19:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 19:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/03/23 11:38	02/05/23 19:17	1
o-Terphenyl	95		70 - 130				02/03/23 11:38	02/05/23 19:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	286		25.0		mg/Kg			02/02/23 09:45	5

Client Sample ID: SW-34 (4-4.5')

Lab Sample ID: 890-3959-59

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:32	02/04/23 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				02/03/23 10:32	02/04/23 21:06	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/03/23 10:32	02/04/23 21:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/23 11:04	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	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 19:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 19:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-34 (4-4.5')

Lab Sample ID: 890-3959-59

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 11:38	02/05/23 19:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				02/03/23 11:38	02/05/23 19:40	1
o-Terphenyl	96		70 - 130				02/03/23 11:38	02/05/23 19:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		25.1		mg/Kg			02/02/23 09:59	5

Client Sample ID: SW-35 (4-4.5')

Lab Sample ID: 890-3959-60

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:32	02/04/23 21:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				02/03/23 10:32	02/04/23 21:26	1
1,4-Difluorobenzene (Surr)	107		70 - 130				02/03/23 10:32	02/04/23 21:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/23 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/23 11:04	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		02/03/23 11:38	02/05/23 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 11:38	02/05/23 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				02/03/23 11:38	02/05/23 20:02	1
o-Terphenyl	97		70 - 130				02/03/23 11:38	02/05/23 20:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	763		25.0		mg/Kg			02/02/23 10:04	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-36 (4-4.5')

Lab Sample ID: 890-3959-61

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/03/23 23:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/03/23 23:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/03/23 23:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/03/23 23:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/03/23 23:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/03/23 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	02/03/23 10:58	02/03/23 23:40	1
1,4-Difluorobenzene (Surr)	72		70 - 130	02/03/23 10:58	02/03/23 23:40	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			02/04/23 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/23 09:31	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		02/03/23 09:29	02/05/23 03:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 03:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	02/03/23 09:29	02/05/23 03:48	1
o-Terphenyl	76		70 - 130	02/03/23 09:29	02/05/23 03:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	493		25.1		mg/Kg			02/02/23 10:09	5

Client Sample ID: SW-37 (4-4.5')

Lab Sample ID: 890-3959-62

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 00:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 00:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 00:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/04/23 00:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 00:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/04/23 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	60	S1-	70 - 130	02/03/23 10:58	02/04/23 00:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	02/03/23 10:58	02/04/23 00:01	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-37 (4-4.5')

Lab Sample ID: 890-3959-62

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/23 09:31	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		02/03/23 09:29	02/05/23 04:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 04:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 04:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				02/03/23 09:29	02/05/23 04:10	1
o-Terphenyl	89		70 - 130				02/03/23 09:29	02/05/23 04:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	369		25.1		mg/Kg			02/02/23 10:14	5

Client Sample ID: SW-38 (4-4.5')

Lab Sample ID: 890-3959-63

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/23 10:58	02/04/23 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130				02/03/23 10:58	02/04/23 00:21	1
1,4-Difluorobenzene (Surr)	81		70 - 130				02/03/23 10:58	02/04/23 00:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/04/23 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/23 09:31	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		02/03/23 09:29	02/05/23 04:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 04:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-38 (4-4.5')

Lab Sample ID: 890-3959-63

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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		02/03/23 09:29	02/05/23 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/03/23 09:29	02/05/23 04:31	1
o-Terphenyl	77		70 - 130				02/03/23 09:29	02/05/23 04:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	292		25.0		mg/Kg			02/02/23 10:19	5

Client Sample ID: SW-39 (4-4.5')

Lab Sample ID: 890-3959-64

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/03/23 10:58	02/04/23 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130				02/03/23 10:58	02/04/23 00:42	1
1,4-Difluorobenzene (Surr)	78		70 - 130				02/03/23 10:58	02/04/23 00:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/04/23 10:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/23 09:31	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		02/03/23 09:29	02/05/23 04:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 04:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/05/23 04:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				02/03/23 09:29	02/05/23 04:53	1
o-Terphenyl	91		70 - 130				02/03/23 09:29	02/05/23 04:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	336	F1	5.00		mg/Kg			02/02/23 10:23	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-40 (4-4.5')

Lab Sample ID: 890-3959-65

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 01:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 01:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 01:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/04/23 01:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/23 10:58	02/04/23 01:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/23 10:58	02/04/23 01:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	02/03/23 10:58	02/04/23 01:02	1
1,4-Difluorobenzene (Surr)	76		70 - 130	02/03/23 10:58	02/04/23 01:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/04/23 10:12	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			02/05/23 09:31	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		02/03/23 09:29	02/05/23 05:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/03/23 09:29	02/05/23 05:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/03/23 09:29	02/05/23 05:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	02/03/23 09:29	02/05/23 05:14	1
o-Terphenyl	76		70 - 130	02/03/23 09:29	02/05/23 05:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		5.02		mg/Kg			02/02/23 10:38	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-24088-A-1-C MS	Matrix Spike	91	81
880-24088-A-1-D MSD	Matrix Spike Duplicate	124	103
890-3959-1	CS-1 (2')	106	108
890-3959-1 MS	CS-1 (2')	101	111
890-3959-1 MSD	CS-1 (2')	111	109
890-3959-2	CS-2 (2')	113	106
890-3959-3	CS-3 (2')	107	113
890-3959-4	CS-4 (4')	107	113
890-3959-5	CS-5 (4')	79	120
890-3959-6	CS-6 (4')	104	112
890-3959-7	CS-7 (4')	106	113
890-3959-8	CS-8 (4')	113	110
890-3959-9	CS-9 (4')	99	103
890-3959-10	CS-10 (4')	122	107
890-3959-11	CS-11 (4')	105	110
890-3959-12	CS-12 (2.5')	117	107
890-3959-13	CS-13 (2.5')	114	113
890-3959-14	CS-14 (4-4.5')	111	114
890-3959-15	CS-15 (4-4.5')	113	111
890-3959-16	CS-16 (4-4.5')	112	111
890-3959-17	CS-17 (6')	111	110
890-3959-18	CS-18 (4-4.5')	111	109
890-3959-19	CS-19 (4-4.5')	107	112
890-3959-20	CS-20 (4-4.5')	115	108
890-3959-21	CS-21 (4-4.5')	108	106
890-3959-21 MS	CS-21 (4-4.5')	107	112
890-3959-21 MSD	CS-21 (4-4.5')	126	99
890-3959-22	CS-22 (4-4.5')	111	109
890-3959-23	CS-23 (4-4.5')	113	110
890-3959-24	CS-24 (4-4.5')	114	109
890-3959-25	CS-25 (4-4.5')	124	109
890-3959-26	SW-1 (2')	110	112
890-3959-27	SW-2 (2')	113	111
890-3959-28	SW-3 (2')	110	111
890-3959-29	SW-4 (2')	110	112
890-3959-30	SW-5 (2')	118	112
890-3959-31	SW-6 (2')	99	101
890-3959-32	SW-7 (2')	114	113
890-3959-33	SW-8 (2')	123	111
890-3959-34	SW-9 (4')	113	112
890-3959-35	SW-10 (4')	106	111
890-3959-36	SW-11 (4')	85	99
890-3959-37	SW-12 (4')	113	113
890-3959-38	SW-13 (4')	120	109
890-3959-39	SW-14 (4')	109	114
890-3959-40	SW-15 (4')	111	111
890-3959-41	SW-16 (4')	113	103
890-3959-41 MS	SW-16 (4')	119	104
890-3959-41 MSD	SW-16 (4')	106	100

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-3959-1

Project/Site: Striker 1 SWD

SDG: 1065

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)
890-3959-42	SW-17 (4')	115	107
890-3959-43	SW-18 (4')	122	103
890-3959-44	SW-19 (4')	123	105
890-3959-45	SW-20 (4')	118	110
890-3959-46	SW-21 (4')	100	96
890-3959-47	SW-22 (2.5')	118	98
890-3959-48	SW-23 (2.5')	122	110
890-3959-49	SW-24 (2.5')	113	112
890-3959-50	SW-25 (2.5')	111	110
890-3959-51	SW-26 (2')	106	109
890-3959-52	SW-27 (4-4.5')	113	110
890-3959-53	SW-28 (4-4.5')	111	97
890-3959-54	SW-29 (4-4.5')	98	95
890-3959-55	SW-30 (4-4.5')	123	95
890-3959-56	SW-31 (4-4.5')	101	98
890-3959-57	SW-32 (4-4.5')	114	107
890-3959-58	SW-33 (4-4.5')	120	110
890-3959-59	SW-34 (4-4.5')	120	112
890-3959-60	SW-35 (4-4.5')	115	107
890-3959-61	SW-36 (4-4.5')	75	72
890-3959-62	SW-37 (4-4.5')	60 S1-	97
890-3959-63	SW-38 (4-4.5')	68 S1-	81
890-3959-64	SW-39 (4-4.5')	79	78
890-3959-65	SW-40 (4-4.5')	88	76
890-3960-A-1-E MS	Matrix Spike	95	108
890-3960-A-1-F MSD	Matrix Spike Duplicate	74	95
LCS 880-45341/1-A	Lab Control Sample	103	111
LCS 880-45347/1-A	Lab Control Sample	107	112
LCS 880-45349/1-A	Lab Control Sample	108	111
LCS 880-45356/1-A	Lab Control Sample	113	98
LCS 880-45527/1-A	Lab Control Sample	96	106
LCSD 880-45341/2-A	Lab Control Sample Dup	101	110
LCSD 880-45347/2-A	Lab Control Sample Dup	105	112
LCSD 880-45349/2-A	Lab Control Sample Dup	104	113
LCSD 880-45356/2-A	Lab Control Sample Dup	122	79
LCSD 880-45527/2-A	Lab Control Sample Dup	81	99
MB 880-45339/5-A	Method Blank	75	93
MB 880-45341/5-A	Method Blank	105	109
MB 880-45347/5-A	Method Blank	106	107
MB 880-45349/5-A	Method Blank	105	108
MB 880-45356/5-A	Method Blank	74	95
MB 880-45527/5-A	Method Blank	64 S1-	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-3959-1

Project/Site: Striker 1 SWD

SDG: 1065

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-3947-A-1-D MS	Matrix Spike	110	89
890-3947-A-1-E MSD	Matrix Spike Duplicate	123	97
890-3959-1	CS-1 (2')	89	90
890-3959-1 MS	CS-1 (2')	80	78
890-3959-1 MSD	CS-1 (2')	83	82
890-3959-2	CS-2 (2')	97	98
890-3959-3	CS-3 (2')	79	83
890-3959-4	CS-4 (4')	81	86
890-3959-5	CS-5 (4')	80	82
890-3959-6	CS-6 (4')	99	99
890-3959-7	CS-7 (4')	93	95
890-3959-8	CS-8 (4')	100	101
890-3959-9	CS-9 (4')	85	86
890-3959-10	CS-10 (4')	80	80
890-3959-11	CS-11 (4')	81	80
890-3959-12	CS-12 (2.5')	80	80
890-3959-13	CS-13 (2.5')	95	95
890-3959-14	CS-14 (4-4.5')	80	80
890-3959-15	CS-15 (4-4.5')	83	83
890-3959-16	CS-16 (4-4.5')	97	96
890-3959-17	CS-17 (6')	80	81
890-3959-18	CS-18 (4-4.5')	92	93
890-3959-19	CS-19 (4-4.5')	80	81
890-3959-20	CS-20 (4-4.5')	81	79
890-3959-21	CS-21 (4-4.5')	0.06 S1-	1 S1-
890-3959-21 MS	CS-21 (4-4.5')	90	87
890-3959-21 MSD	CS-21 (4-4.5')	99	86
890-3959-22	CS-22 (4-4.5')	0.03 S1-	0.2 S1-
890-3959-23	CS-23 (4-4.5')	0.3 S1-	0.1 S1-
890-3959-24	CS-24 (4-4.5')	0.4 S1-	0.1 S1-
890-3959-25	CS-25 (4-4.5')	0.3 S1-	0.1 S1-
890-3959-26	SW-1 (2')	0.06 S1-	0.1 S1-
890-3959-27	SW-2 (2')	0.2 S1-	0.08 S1-
890-3959-28	SW-3 (2')	0.02 S1-	0.1 S1-
890-3959-29	SW-4 (2')	0.4 S1-	0.1 S1-
890-3959-30	SW-5 (2')	0.1 S1-	0.07 S1-
890-3959-31	SW-6 (2')	0.02 S1-	0.2 S1-
890-3959-32	SW-7 (2')	0.4 S1-	0.09 S1-
890-3959-33	SW-8 (2')	0.3 S1-	0.1 S1-
890-3959-34	SW-9 (4')	0.5 S1-	0.1 S1-
890-3959-35	SW-10 (4')	0.1 S1-	0.1 S1-
890-3959-36	SW-11 (4')	0.4 S1-	0.1 S1-
890-3959-37	SW-12 (4')	0.5 S1-	0.1 S1-
890-3959-38	SW-13 (4')	0.02 S1-	0.1 S1-
890-3959-39	SW-14 (4')	0.1 S1-	0.1 S1-
890-3959-40	SW-15 (4')	0.4 S1-	0.1 S1-
890-3959-41	SW-16 (4')	92	105
890-3959-41 MS	SW-16 (4')	92	96
890-3959-41 MSD	SW-16 (4')	96	101
890-3959-42	SW-17 (4')	94	107

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-3959-1

Project/Site: Striker 1 SWD

SDG: 1065

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)
890-3959-43	SW-18 (4')	91	102
890-3959-44	SW-19 (4')	97	115
890-3959-45	SW-20 (4')	93	105
890-3959-46	SW-21 (4')	91	106
890-3959-47	SW-22 (2.5')	96	117
890-3959-48	SW-23 (2.5')	84	95
890-3959-49	SW-24 (2.5')	95	104
890-3959-50	SW-25 (2.5')	89	103
890-3959-51	SW-26 (2')	95	106
890-3959-52	SW-27 (4-4.5')	83	94
890-3959-53	SW-28 (4-4.5')	102	114
890-3959-54	SW-29 (4-4.5')	85	99
890-3959-55	SW-30 (4-4.5')	95	107
890-3959-56	SW-31 (4-4.5')	89	102
890-3959-57	SW-32 (4-4.5')	88	101
890-3959-58	SW-33 (4-4.5')	82	95
890-3959-59	SW-34 (4-4.5')	87	96
890-3959-60	SW-35 (4-4.5')	87	97
890-3959-61	SW-36 (4-4.5')	80	76
890-3959-62	SW-37 (4-4.5')	97	89
890-3959-63	SW-38 (4-4.5')	82	77
890-3959-64	SW-39 (4-4.5')	99	91
890-3959-65	SW-40 (4-4.5')	81	76
LCS 880-45338/2-A	Lab Control Sample	115	99
LCS 880-45350/2-A	Lab Control Sample	88	85
LCS 880-45351/2-A	Lab Control Sample	91	92
LCS 880-45367/2-A	Lab Control Sample	101	109
LCSD 880-45338/3-A	Lab Control Sample Dup	114	98
LCSD 880-45350/3-A	Lab Control Sample Dup	112	99
LCSD 880-45351/3-A	Lab Control Sample Dup	110	105
LCSD 880-45367/3-A	Lab Control Sample Dup	87	94
MB 880-45338/1-A	Method Blank	109	108
MB 880-45350/1-A	Method Blank	116	115
MB 880-45351/1-A	Method Blank	105	103
MB 880-45367/1-A	Method Blank	103	113

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45339/5-A

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 09:50	02/03/23 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 09:50	02/03/23 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 09:50	02/03/23 12:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 09:50	02/03/23 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 09:50	02/03/23 12:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 09:50	02/03/23 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	02/03/23 09:50	02/03/23 12:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/03/23 09:50	02/03/23 12:24	1

Lab Sample ID: MB 880-45341/5-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 12:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 12:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 12:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 10:07	02/03/23 12:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:07	02/03/23 12:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 10:07	02/03/23 12:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/03/23 10:07	02/03/23 12:54	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/03/23 10:07	02/03/23 12:54	1

Lab Sample ID: LCS 880-45341/1-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45341

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1033		mg/Kg		103	70 - 130
Toluene	0.100	0.09882		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09791		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.2049		mg/Kg		102	70 - 130
o-Xylene	0.100	0.09786		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-45341/2-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1037		mg/Kg		104	70 - 130	0	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: LCSD 880-45341/2-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45341

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09787		mg/Kg		98	70 - 130	1	35
Ethylbenzene	0.100	0.09777		mg/Kg		98	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2055		mg/Kg		103	70 - 130	0	35
o-Xylene	0.100	0.09848		mg/Kg		98	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 890-3959-1 MS

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 45341

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.09268		mg/Kg		93	70 - 130
Toluene	<0.00199	U	0.0998	0.08592		mg/Kg		86	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.08405		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1762		mg/Kg		88	70 - 130
o-Xylene	<0.00199	U	0.0998	0.08492		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 890-3959-1 MSD

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 45341

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09317		mg/Kg		93	70 - 130	1	35
Toluene	<0.00199	U	0.100	0.09473		mg/Kg		95	70 - 130	10	35
Ethylbenzene	<0.00199	U	0.100	0.09656		mg/Kg		96	70 - 130	14	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.2050		mg/Kg		102	70 - 130	15	35
o-Xylene	<0.00199	U	0.100	0.09853		mg/Kg		98	70 - 130	15	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-45347/5-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45347

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 00:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 00:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 00:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 10:23	02/04/23 00:29	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: MB 880-45347/5-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45347

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:23	02/04/23 00:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 10:23	02/04/23 00:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/03/23 10:23	02/04/23 00:29	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/03/23 10:23	02/04/23 00:29	1

Lab Sample ID: LCS 880-45347/1-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45347

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1015		mg/Kg		102	70 - 130
Toluene	0.100	0.09649		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09657		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2030		mg/Kg		102	70 - 130
o-Xylene	0.100	0.09789		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-45347/2-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45347

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1034		mg/Kg		103	70 - 130	2	35
Toluene	0.100	0.09733		mg/Kg		97	70 - 130	1	35
Ethylbenzene	0.100	0.09835		mg/Kg		98	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2068		mg/Kg		103	70 - 130	2	35
o-Xylene	0.100	0.09933		mg/Kg		99	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 890-3959-21 MS

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45347

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1 F2	0.100	0.08781		mg/Kg		88	70 - 130
Toluene	<0.00201	U F1 F2	0.100	0.08300		mg/Kg		83	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.08295		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1750		mg/Kg		87	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.08520		mg/Kg		85	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: 890-3959-21 MS

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45347

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 890-3959-21 MSD

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45347

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.0990	0.04132	F1 F2	mg/Kg		42	70 - 130	72	35
Toluene	<0.00201	U F1 F2	0.0990	0.04979	F1 F2	mg/Kg		50	70 - 130	50	35
Ethylbenzene	<0.00201	U F1	0.0990	0.05832	F1	mg/Kg		59	70 - 130	35	35
m-Xylene & p-Xylene	<0.00402	U F1	0.198	0.1269	F1	mg/Kg		64	70 - 130	32	35
o-Xylene	<0.00201	U F1	0.0990	0.06538	F1	mg/Kg		66	70 - 130	26	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	126		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-45349/5-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45349

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 10:32	02/04/23 13:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:32	02/04/23 13:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 10:32	02/04/23 13:00	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/03/23 10:32	02/04/23 13:00	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/03/23 10:32	02/04/23 13:00	1

Lab Sample ID: LCS 880-45349/1-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45349

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09331		mg/Kg		93	70 - 130
Toluene	0.100	0.09043		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09037		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1907		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09353		mg/Kg		94	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: LCS 880-45349/1-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45349

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-45349/2-A

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45349

	LCS	LCS							%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.1026		mg/Kg		103	70 - 130	10	35		
Toluene	0.100	0.09858		mg/Kg		99	70 - 130	9	35		
Ethylbenzene	0.100	0.09634		mg/Kg		96	70 - 130	6	35		
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130	5	35		
o-Xylene	0.100	0.09855		mg/Kg		99	70 - 130	5	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 890-3959-41 MS

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: SW-16 (4')

Prep Type: Total/NA

Prep Batch: 45349

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.03218	F1	mg/Kg		32	70 - 130		
Toluene	<0.00200	U F1 F2	0.100	0.03664	F1	mg/Kg		37	70 - 130		
Ethylbenzene	<0.00200	U F1 F2	0.100	0.03974	F1	mg/Kg		40	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.200	0.08781	F1	mg/Kg		44	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.100	0.04770	F1	mg/Kg		47	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-3959-41 MSD

Matrix: Solid

Analysis Batch: 45308

Client Sample ID: SW-16 (4')

Prep Type: Total/NA

Prep Batch: 45349

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.101	0.07896	F2	mg/Kg		78	70 - 130	84	35
Toluene	<0.00200	U F1 F2	0.101	0.08713	F2	mg/Kg		87	70 - 130	82	35
Ethylbenzene	<0.00200	U F1 F2	0.101	0.09541	F2	mg/Kg		95	70 - 130	82	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.201	0.1998	F2	mg/Kg		99	70 - 130	78	35
o-Xylene	<0.00200	U F1 F2	0.101	0.09452	F2	mg/Kg		94	70 - 130	66	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: MB 880-45356/5-A

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45356

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/03/23 22:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/03/23 22:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/03/23 22:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/23 10:58	02/03/23 22:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/23 10:58	02/03/23 22:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/23 10:58	02/03/23 22:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	02/03/23 10:58	02/03/23 22:58	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/03/23 10:58	02/03/23 22:58	1

Lab Sample ID: LCS 880-45356/1-A

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45356

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09651		mg/Kg		97	70 - 130
Toluene	0.100	0.09930		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2233		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1177		mg/Kg		118	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-45356/2-A

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45356

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09073		mg/Kg		91	70 - 130	6	35
Toluene	0.100	0.1048		mg/Kg		105	70 - 130	5	35
Ethylbenzene	0.100	0.1139		mg/Kg		114	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2504		mg/Kg		125	70 - 130	11	35
o-Xylene	0.100	0.1227		mg/Kg		123	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	122		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-24088-A-1-C MS

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.0996	0.04494	F1	mg/Kg		45	70 - 130
Toluene	<0.00200	U F1 F2	0.0996	0.05500	F1	mg/Kg		55	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: 880-24088-A-1-C MS

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45356

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.0996	0.06593	F1	mg/Kg		66	70 - 130
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.199	0.1105	F1	mg/Kg		55	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0996	0.05525	F1	mg/Kg		55	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: 880-24088-A-1-D MSD

Matrix: Solid

Analysis Batch: 45309

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45356

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.0990	0.07701	F2	mg/Kg		78	70 - 130	53	35
Toluene	<0.00200	U F1 F2	0.0990	0.08366	F2	mg/Kg		84	70 - 130	41	35
Ethylbenzene	<0.00200	U F1	0.0990	0.09182		mg/Kg		93	70 - 130	33	35
m-Xylene & p-Xylene	<0.00401	U F1 F2	0.198	0.1983	F2	mg/Kg		100	70 - 130	57	35
o-Xylene	<0.00200	U F1 F2	0.0990	0.1021	F2	mg/Kg		103	70 - 130	60	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	124		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-45527/5-A

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45527

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/23 10:08	02/05/23 13:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/23 10:08	02/05/23 13:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/23 10:08	02/05/23 13:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/05/23 10:08	02/05/23 13:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/23 10:08	02/05/23 13:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/23 10:08	02/05/23 13:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	64	S1-	70 - 130	02/05/23 10:08	02/05/23 13:43	1
1,4-Difluorobenzene (Surr)	95		70 - 130	02/05/23 10:08	02/05/23 13:43	1

Lab Sample ID: LCS 880-45527/1-A

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08150		mg/Kg		82	70 - 130
Toluene	0.100	0.07937		mg/Kg		79	70 - 130
Ethylbenzene	0.100	0.07973		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1583		mg/Kg		79	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: LCS 880-45527/1-A

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.08259		mg/Kg		83	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-45527/2-A

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45527

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08638		mg/Kg		86	70 - 130	6	35
Toluene	0.100	0.08534		mg/Kg		85	70 - 130	7	35
Ethylbenzene	0.100	0.08349		mg/Kg		83	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1640		mg/Kg		82	70 - 130	4	35
o-Xylene	0.100	0.08479		mg/Kg		85	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	81		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-3960-A-1-E MS

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45527

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.1228		mg/Kg		123	70 - 130
Toluene	<0.00201	U	0.100	0.1122		mg/Kg		112	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.1024		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2174		mg/Kg		108	70 - 130
o-Xylene	<0.00201	U	0.100	0.1085		mg/Kg		108	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-3960-A-1-F MSD

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45527

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	0.09271		mg/Kg		94	70 - 130	28	35
Toluene	<0.00201	U	0.0990	0.08533		mg/Kg		86	70 - 130	27	35
Ethylbenzene	<0.00201	U	0.0990	0.08423		mg/Kg		85	70 - 130	19	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.1637		mg/Kg		83	70 - 130	28	35
o-Xylene	<0.00201	U	0.0990	0.08138		mg/Kg		82	70 - 130	29	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: 890-3960-A-1-F MSD

Matrix: Solid

Analysis Batch: 45526

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45527

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	74		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

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

Lab Sample ID: MB 880-45338/1-A

Matrix: Solid

Analysis Batch: 45443

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45338

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/04/23 20:13	1	
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/04/23 20:13	1	
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 09:29	02/04/23 20:13	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	109		70 - 130				02/03/23 09:29	02/04/23 20:13	1	
o-Terphenyl	108		70 - 130				02/03/23 09:29	02/04/23 20:13	1	

Lab Sample ID: LCS 880-45338/2-A

Matrix: Solid

Analysis Batch: 45443

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45338

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	999	970.1		mg/Kg		97	70 - 130			
Diesel Range Organics (Over C10-C28)	999	939.7		mg/Kg		94	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	115		70 - 130							
o-Terphenyl	99		70 - 130							

Lab Sample ID: LCSD 880-45338/3-A

Matrix: Solid

Analysis Batch: 45443

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45338

	Spike	LCSD	LCSD				%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	999	874.8		mg/Kg		88	70 - 130	10	20	
Diesel Range Organics (Over C10-C28)	999	931.5		mg/Kg		93	70 - 130	1	20	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	114		70 - 130							
o-Terphenyl	98		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: 890-3947-A-1-D MS

Matrix: Solid

Analysis Batch: 45443

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45338

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	869.5		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	872.5		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	110		70 - 130						
o-Terphenyl	89		70 - 130						

Lab Sample ID: 890-3947-A-1-E MSD

Matrix: Solid

Analysis Batch: 45443

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45338

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	961.8		mg/Kg		93	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	952.2		mg/Kg		95	70 - 130	9	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	123		70 - 130								
o-Terphenyl	97		70 - 130								

Lab Sample ID: MB 880-45350/1-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45350

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 09:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 09:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:41	02/05/23 09:10	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				02/03/23 10:41	02/05/23 09:10	1
o-Terphenyl	115		70 - 130				02/03/23 10:41	02/05/23 09:10	1

Lab Sample ID: LCS 880-45350/2-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45350

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	893.0		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	999	788.1		mg/Kg		79	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: LCS 880-45350/2-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45350

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	85		70 - 130

Lab Sample ID: LCSD 880-45350/3-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45350

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			999	506.1	*- *1	mg/Kg		51	70 - 130	55	20
Diesel Range Organics (Over C10-C28)			999	924.8		mg/Kg		93	70 - 130	16	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 890-3959-1 MS

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 45350

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	1000	782.6		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	790.5		mg/Kg		79	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 890-3959-1 MSD

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: CS-1 (2')

Prep Type: Total/NA

Prep Batch: 45350

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	998	816.5		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	825.3		mg/Kg		83	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	82		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: MB 880-45351/1-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45351

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 20:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 20:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 10:43	02/05/23 20:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				02/03/23 10:43	02/05/23 20:47	1
o-Terphenyl	103		70 - 130				02/03/23 10:43	02/05/23 20:47	1

Lab Sample ID: LCS 880-45351/2-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45351

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	820.0		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	999	856.6		mg/Kg		86	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	91		70 - 130				
o-Terphenyl	92		70 - 130				

Lab Sample ID: LCSD 880-45351/3-A

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45351

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	831.6		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	999	970.8		mg/Kg		97	70 - 130	13	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	110		70 - 130						
o-Terphenyl	105		70 - 130						

Lab Sample ID: 890-3959-21 MS

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45351

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	959.9		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	810.2		mg/Kg		81	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: 890-3959-21 MS

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45351

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 890-3959-21 MSD

Matrix: Solid

Analysis Batch: 45481

Client Sample ID: CS-21 (4-4.5')

Prep Type: Total/NA

Prep Batch: 45351

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	948.0		mg/Kg		92	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	809.0		mg/Kg		81	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	86		70 - 130

Lab Sample ID: MB 880-45367/1-A

Matrix: Solid

Analysis Batch: 45479

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45367

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 09:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 09:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/03/23 11:38	02/05/23 09:10	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	103		70 - 130	02/03/23 11:38	02/05/23 09:10	1
o-Terphenyl	113		70 - 130	02/03/23 11:38	02/05/23 09:10	1

Lab Sample ID: LCS 880-45367/2-A

Matrix: Solid

Analysis Batch: 45479

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	999	938.5		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	999	1013		mg/Kg		101	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	109		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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

Lab Sample ID: LCSD 880-45367/3-A

Matrix: Solid

Analysis Batch: 45479

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45367

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	999	857.3		mg/Kg		86	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	999	868.4		mg/Kg		87	70 - 130	15	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	94		70 - 130						

Lab Sample ID: 890-3959-41 MS

Matrix: Solid

Analysis Batch: 45479

Client Sample ID: SW-16 (4')

Prep Type: Total/NA

Prep Batch: 45367

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	814.2		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	893.4		mg/Kg		87	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	96		70 - 130								

Lab Sample ID: 890-3959-41 MSD

Matrix: Solid

Analysis Batch: 45479

Client Sample ID: SW-16 (4')

Prep Type: Total/NA

Prep Batch: 45367

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	850.5		mg/Kg		82	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	945.1		mg/Kg		92	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	96		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45084/1-A

Matrix: Solid

Analysis Batch: 45244

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 11:02	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-45084/2-A
Matrix: Solid
Analysis Batch: 45244

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.6		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-45084/3-A
Matrix: Solid
Analysis Batch: 45244

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	258.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-3959-51 MS
Matrix: Solid
Analysis Batch: 45244

Client Sample ID: SW-26 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	537		1240	1803		mg/Kg		102	90 - 110

Lab Sample ID: 890-3959-51 MSD
Matrix: Solid
Analysis Batch: 45244

Client Sample ID: SW-26 (2')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	537		1240	1806		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-45086/1-A
Matrix: Solid
Analysis Batch: 45245

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 08:28	1

Lab Sample ID: LCS 880-45086/2-A
Matrix: Solid
Analysis Batch: 45245

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	274.6		mg/Kg		110	90 - 110

Lab Sample ID: LCSD 880-45086/3-A
Matrix: Solid
Analysis Batch: 45245

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	260.7		mg/Kg		104	90 - 110	5	20

Lab Sample ID: 890-3959-54 MS
Matrix: Solid
Analysis Batch: 45245

Client Sample ID: SW-29 (4-4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1030	F1	1260	2270		mg/Kg		99	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-3959-54 MSD

Matrix: Solid

Analysis Batch: 45245

Client Sample ID: SW-29 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1030	F1	1260	2454	F1	mg/Kg		113	90 - 110	8	20

Lab Sample ID: 890-3959-64 MS

Matrix: Solid

Analysis Batch: 45245

Client Sample ID: SW-39 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	336	F1	250	693.6	F1	mg/Kg		143	90 - 110		

Lab Sample ID: 890-3959-64 MSD

Matrix: Solid

Analysis Batch: 45245

Client Sample ID: SW-39 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	336	F1	250	669.2	F1	mg/Kg		133	90 - 110	4	20

Lab Sample ID: MB 880-45082/1-A

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 11:52	1

Lab Sample ID: LCS 880-45082/2-A

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	259.6		mg/Kg		104	90 - 110		

Lab Sample ID: LCSD 880-45082/3-A

Matrix: Solid

Analysis Batch: 45281

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	252.8		mg/Kg		101	90 - 110	3	20

Lab Sample ID: 890-3959-6 MS

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: CS-6 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	341		252	595.4		mg/Kg		101	90 - 110		

Lab Sample ID: 890-3959-6 MSD

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: CS-6 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	341		252	597.0		mg/Kg		102	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-3959-16 MS

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: CS-16 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.7		250	279.5		mg/Kg		107	90 - 110

Lab Sample ID: 890-3959-16 MSD

Matrix: Solid

Analysis Batch: 45281

Client Sample ID: CS-16 (4-4.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.7		250	279.3		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-45081/1-A

Matrix: Solid

Analysis Batch: 45284

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 17:19	1

Lab Sample ID: LCS 880-45081/2-A

Matrix: Solid

Analysis Batch: 45284

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.7		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-45081/3-A

Matrix: Solid

Analysis Batch: 45284

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	263.9		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 890-3958-A-29-B MS

Matrix: Solid

Analysis Batch: 45284

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	227		250	470.0		mg/Kg		98	90 - 110

Lab Sample ID: 890-3958-A-29-C MSD

Matrix: Solid

Analysis Batch: 45284

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	227		250	470.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-45083/1-A

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/02/23 19:11	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-45083/2-A

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: Lab Control Sample

Prep Type: Soluble

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 880-45083/3-A

Matrix: Solid

Analysis Batch: 45286

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	261.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-3959-26 MS

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: SW-1 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	330		251	579.7		mg/Kg		99	90 - 110		

Lab Sample ID: 890-3959-26 MSD

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: SW-1 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	330		251	581.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-3959-36 MS

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: SW-11 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	787	F1	1240	2202	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 890-3959-36 MSD

Matrix: Solid

Analysis Batch: 45286

Client Sample ID: SW-11 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	787	F1	1240	2150		mg/Kg		110	90 - 110	2	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA

Analysis Batch: 45308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	8021B	45341
890-3959-2	CS-2 (2')	Total/NA	Solid	8021B	45341
890-3959-3	CS-3 (2')	Total/NA	Solid	8021B	45341
890-3959-4	CS-4 (4')	Total/NA	Solid	8021B	45341
890-3959-5	CS-5 (4')	Total/NA	Solid	8021B	45341
890-3959-6	CS-6 (4')	Total/NA	Solid	8021B	45341
890-3959-7	CS-7 (4')	Total/NA	Solid	8021B	45341
890-3959-8	CS-8 (4')	Total/NA	Solid	8021B	45341
890-3959-9	CS-9 (4')	Total/NA	Solid	8021B	45341
890-3959-10	CS-10 (4')	Total/NA	Solid	8021B	45341
890-3959-11	CS-11 (4')	Total/NA	Solid	8021B	45341
890-3959-12	CS-12 (2.5')	Total/NA	Solid	8021B	45341
890-3959-13	CS-13 (2.5')	Total/NA	Solid	8021B	45341
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-17	CS-17 (6')	Total/NA	Solid	8021B	45341
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	8021B	45341
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-26	SW-1 (2')	Total/NA	Solid	8021B	45347
890-3959-27	SW-2 (2')	Total/NA	Solid	8021B	45347
890-3959-28	SW-3 (2')	Total/NA	Solid	8021B	45347
890-3959-29	SW-4 (2')	Total/NA	Solid	8021B	45347
890-3959-30	SW-5 (2')	Total/NA	Solid	8021B	45347
890-3959-31	SW-6 (2')	Total/NA	Solid	8021B	45347
890-3959-32	SW-7 (2')	Total/NA	Solid	8021B	45347
890-3959-33	SW-8 (2')	Total/NA	Solid	8021B	45347
890-3959-34	SW-9 (4')	Total/NA	Solid	8021B	45347
890-3959-35	SW-10 (4')	Total/NA	Solid	8021B	45347
890-3959-37	SW-12 (4')	Total/NA	Solid	8021B	45347
890-3959-38	SW-13 (4')	Total/NA	Solid	8021B	45347
890-3959-39	SW-14 (4')	Total/NA	Solid	8021B	45347
890-3959-40	SW-15 (4')	Total/NA	Solid	8021B	45347
890-3959-41	SW-16 (4')	Total/NA	Solid	8021B	45349
890-3959-42	SW-17 (4')	Total/NA	Solid	8021B	45349
890-3959-43	SW-18 (4')	Total/NA	Solid	8021B	45349
890-3959-44	SW-19 (4')	Total/NA	Solid	8021B	45349
890-3959-45	SW-20 (4')	Total/NA	Solid	8021B	45349
890-3959-46	SW-21 (4')	Total/NA	Solid	8021B	45349
890-3959-47	SW-22 (2.5')	Total/NA	Solid	8021B	45349
890-3959-48	SW-23 (2.5')	Total/NA	Solid	8021B	45349
890-3959-49	SW-24 (2.5')	Total/NA	Solid	8021B	45349
890-3959-50	SW-25 (2.5')	Total/NA	Solid	8021B	45349
890-3959-51	SW-26 (2')	Total/NA	Solid	8021B	45349
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	8021B	45349

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA (Continued)

Analysis Batch: 45308 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	8021B	45349
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	8021B	45349
MB 880-45341/5-A	Method Blank	Total/NA	Solid	8021B	45341
MB 880-45347/5-A	Method Blank	Total/NA	Solid	8021B	45347
MB 880-45349/5-A	Method Blank	Total/NA	Solid	8021B	45349
LCS 880-45341/1-A	Lab Control Sample	Total/NA	Solid	8021B	45341
LCS 880-45347/1-A	Lab Control Sample	Total/NA	Solid	8021B	45347
LCS 880-45349/1-A	Lab Control Sample	Total/NA	Solid	8021B	45349
LCSD 880-45341/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45341
LCSD 880-45347/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45347
LCSD 880-45349/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45349
890-3959-1 MS	CS-1 (2')	Total/NA	Solid	8021B	45341
890-3959-1 MSD	CS-1 (2')	Total/NA	Solid	8021B	45341
890-3959-21 MS	CS-21 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-21 MSD	CS-21 (4-4.5')	Total/NA	Solid	8021B	45347
890-3959-41 MS	SW-16 (4')	Total/NA	Solid	8021B	45349
890-3959-41 MSD	SW-16 (4')	Total/NA	Solid	8021B	45349

Analysis Batch: 45309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	8021B	45356
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	8021B	45356
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	8021B	45356
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	8021B	45356
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	8021B	45356
MB 880-45339/5-A	Method Blank	Total/NA	Solid	8021B	45339
MB 880-45356/5-A	Method Blank	Total/NA	Solid	8021B	45356
LCS 880-45356/1-A	Lab Control Sample	Total/NA	Solid	8021B	45356
LCSD 880-45356/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45356
880-24088-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	45356
880-24088-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45356

Prep Batch: 45339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45339/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 45341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	5035	
890-3959-2	CS-2 (2')	Total/NA	Solid	5035	
890-3959-3	CS-3 (2')	Total/NA	Solid	5035	
890-3959-4	CS-4 (4')	Total/NA	Solid	5035	
890-3959-5	CS-5 (4')	Total/NA	Solid	5035	
890-3959-6	CS-6 (4')	Total/NA	Solid	5035	
890-3959-7	CS-7 (4')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA (Continued)

Prep Batch: 45341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-8	CS-8 (4')	Total/NA	Solid	5035	
890-3959-9	CS-9 (4')	Total/NA	Solid	5035	
890-3959-10	CS-10 (4')	Total/NA	Solid	5035	
890-3959-11	CS-11 (4')	Total/NA	Solid	5035	
890-3959-12	CS-12 (2.5')	Total/NA	Solid	5035	
890-3959-13	CS-13 (2.5')	Total/NA	Solid	5035	
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	5035	
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	5035	
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	5035	
890-3959-17	CS-17 (6')	Total/NA	Solid	5035	
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	5035	
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	5035	
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	5035	
MB 880-45341/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45341/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45341/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3959-1 MS	CS-1 (2')	Total/NA	Solid	5035	
890-3959-1 MSD	CS-1 (2')	Total/NA	Solid	5035	

Prep Batch: 45347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	5035	
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	5035	
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	5035	
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	5035	
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	5035	
890-3959-26	SW-1 (2')	Total/NA	Solid	5035	
890-3959-27	SW-2 (2')	Total/NA	Solid	5035	
890-3959-28	SW-3 (2')	Total/NA	Solid	5035	
890-3959-29	SW-4 (2')	Total/NA	Solid	5035	
890-3959-30	SW-5 (2')	Total/NA	Solid	5035	
890-3959-31	SW-6 (2')	Total/NA	Solid	5035	
890-3959-32	SW-7 (2')	Total/NA	Solid	5035	
890-3959-33	SW-8 (2')	Total/NA	Solid	5035	
890-3959-34	SW-9 (4')	Total/NA	Solid	5035	
890-3959-35	SW-10 (4')	Total/NA	Solid	5035	
890-3959-37	SW-12 (4')	Total/NA	Solid	5035	
890-3959-38	SW-13 (4')	Total/NA	Solid	5035	
890-3959-39	SW-14 (4')	Total/NA	Solid	5035	
890-3959-40	SW-15 (4')	Total/NA	Solid	5035	
MB 880-45347/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45347/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45347/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3959-21 MS	CS-21 (4-4.5')	Total/NA	Solid	5035	
890-3959-21 MSD	CS-21 (4-4.5')	Total/NA	Solid	5035	

Prep Batch: 45349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-41	SW-16 (4')	Total/NA	Solid	5035	
890-3959-42	SW-17 (4')	Total/NA	Solid	5035	
890-3959-43	SW-18 (4')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA (Continued)

Prep Batch: 45349 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-44	SW-19 (4')	Total/NA	Solid	5035	
890-3959-45	SW-20 (4')	Total/NA	Solid	5035	
890-3959-46	SW-21 (4')	Total/NA	Solid	5035	
890-3959-47	SW-22 (2.5')	Total/NA	Solid	5035	
890-3959-48	SW-23 (2.5')	Total/NA	Solid	5035	
890-3959-49	SW-24 (2.5')	Total/NA	Solid	5035	
890-3959-50	SW-25 (2.5')	Total/NA	Solid	5035	
890-3959-51	SW-26 (2')	Total/NA	Solid	5035	
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	5035	
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	5035	
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	5035	
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	5035	
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	5035	
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	5035	
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	5035	
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	5035	
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	5035	
MB 880-45349/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45349/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45349/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3959-41 MS	SW-16 (4')	Total/NA	Solid	5035	
890-3959-41 MSD	SW-16 (4')	Total/NA	Solid	5035	

Prep Batch: 45356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	5035	
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	5035	
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	5035	
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	5035	
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	5035	
MB 880-45356/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45356/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45356/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24088-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-24088-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 45463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	Total BTEX	
890-3959-2	CS-2 (2')	Total/NA	Solid	Total BTEX	
890-3959-3	CS-3 (2')	Total/NA	Solid	Total BTEX	
890-3959-4	CS-4 (4')	Total/NA	Solid	Total BTEX	
890-3959-5	CS-5 (4')	Total/NA	Solid	Total BTEX	
890-3959-6	CS-6 (4')	Total/NA	Solid	Total BTEX	
890-3959-7	CS-7 (4')	Total/NA	Solid	Total BTEX	
890-3959-8	CS-8 (4')	Total/NA	Solid	Total BTEX	
890-3959-9	CS-9 (4')	Total/NA	Solid	Total BTEX	
890-3959-10	CS-10 (4')	Total/NA	Solid	Total BTEX	
890-3959-11	CS-11 (4')	Total/NA	Solid	Total BTEX	
890-3959-12	CS-12 (2.5')	Total/NA	Solid	Total BTEX	
890-3959-13	CS-13 (2.5')	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA (Continued)

Analysis Batch: 45463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-17	CS-17 (6')	Total/NA	Solid	Total BTEX	
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-26	SW-1 (2')	Total/NA	Solid	Total BTEX	
890-3959-27	SW-2 (2')	Total/NA	Solid	Total BTEX	
890-3959-28	SW-3 (2')	Total/NA	Solid	Total BTEX	
890-3959-29	SW-4 (2')	Total/NA	Solid	Total BTEX	
890-3959-30	SW-5 (2')	Total/NA	Solid	Total BTEX	
890-3959-31	SW-6 (2')	Total/NA	Solid	Total BTEX	
890-3959-32	SW-7 (2')	Total/NA	Solid	Total BTEX	
890-3959-33	SW-8 (2')	Total/NA	Solid	Total BTEX	
890-3959-34	SW-9 (4')	Total/NA	Solid	Total BTEX	
890-3959-35	SW-10 (4')	Total/NA	Solid	Total BTEX	
890-3959-36	SW-11 (4')	Total/NA	Solid	Total BTEX	
890-3959-37	SW-12 (4')	Total/NA	Solid	Total BTEX	
890-3959-38	SW-13 (4')	Total/NA	Solid	Total BTEX	
890-3959-39	SW-14 (4')	Total/NA	Solid	Total BTEX	
890-3959-40	SW-15 (4')	Total/NA	Solid	Total BTEX	
890-3959-41	SW-16 (4')	Total/NA	Solid	Total BTEX	
890-3959-42	SW-17 (4')	Total/NA	Solid	Total BTEX	
890-3959-43	SW-18 (4')	Total/NA	Solid	Total BTEX	
890-3959-44	SW-19 (4')	Total/NA	Solid	Total BTEX	
890-3959-45	SW-20 (4')	Total/NA	Solid	Total BTEX	
890-3959-46	SW-21 (4')	Total/NA	Solid	Total BTEX	
890-3959-47	SW-22 (2.5')	Total/NA	Solid	Total BTEX	
890-3959-48	SW-23 (2.5')	Total/NA	Solid	Total BTEX	
890-3959-49	SW-24 (2.5')	Total/NA	Solid	Total BTEX	
890-3959-50	SW-25 (2.5')	Total/NA	Solid	Total BTEX	
890-3959-51	SW-26 (2')	Total/NA	Solid	Total BTEX	
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	Total BTEX	
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC VOA (Continued)

Analysis Batch: 45463 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 45526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-36	SW-11 (4')	Total/NA	Solid	8021B	45527
MB 880-45527/5-A	Method Blank	Total/NA	Solid	8021B	45527
LCS 880-45527/1-A	Lab Control Sample	Total/NA	Solid	8021B	45527
LCSD 880-45527/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45527
890-3960-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	45527
890-3960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45527

Prep Batch: 45527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-36	SW-11 (4')	Total/NA	Solid	5035	
MB 880-45527/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45527/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45527/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-3960-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-3960-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 45338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	8015NM Prep	
MB 880-45338/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45338/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45338/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3947-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-3947-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 45350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	8015NM Prep	
890-3959-2	CS-2 (2')	Total/NA	Solid	8015NM Prep	
890-3959-3	CS-3 (2')	Total/NA	Solid	8015NM Prep	
890-3959-4	CS-4 (4')	Total/NA	Solid	8015NM Prep	
890-3959-5	CS-5 (4')	Total/NA	Solid	8015NM Prep	
890-3959-6	CS-6 (4')	Total/NA	Solid	8015NM Prep	
890-3959-7	CS-7 (4')	Total/NA	Solid	8015NM Prep	
890-3959-8	CS-8 (4')	Total/NA	Solid	8015NM Prep	
890-3959-9	CS-9 (4')	Total/NA	Solid	8015NM Prep	
890-3959-10	CS-10 (4')	Total/NA	Solid	8015NM Prep	
890-3959-11	CS-11 (4')	Total/NA	Solid	8015NM Prep	
890-3959-12	CS-12 (2.5')	Total/NA	Solid	8015NM Prep	
890-3959-13	CS-13 (2.5')	Total/NA	Solid	8015NM Prep	
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC Semi VOA (Continued)

Prep Batch: 45350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-17	CS-17 (6')	Total/NA	Solid	8015NM Prep	
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	8015NM Prep	
MB 880-45350/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45350/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3959-1 MS	CS-1 (2')	Total/NA	Solid	8015NM Prep	
890-3959-1 MSD	CS-1 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 45351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-26	SW-1 (2')	Total/NA	Solid	8015NM Prep	
890-3959-27	SW-2 (2')	Total/NA	Solid	8015NM Prep	
890-3959-28	SW-3 (2')	Total/NA	Solid	8015NM Prep	
890-3959-29	SW-4 (2')	Total/NA	Solid	8015NM Prep	
890-3959-30	SW-5 (2')	Total/NA	Solid	8015NM Prep	
890-3959-31	SW-6 (2')	Total/NA	Solid	8015NM Prep	
890-3959-32	SW-7 (2')	Total/NA	Solid	8015NM Prep	
890-3959-33	SW-8 (2')	Total/NA	Solid	8015NM Prep	
890-3959-34	SW-9 (4')	Total/NA	Solid	8015NM Prep	
890-3959-35	SW-10 (4')	Total/NA	Solid	8015NM Prep	
890-3959-36	SW-11 (4')	Total/NA	Solid	8015NM Prep	
890-3959-37	SW-12 (4')	Total/NA	Solid	8015NM Prep	
890-3959-38	SW-13 (4')	Total/NA	Solid	8015NM Prep	
890-3959-39	SW-14 (4')	Total/NA	Solid	8015NM Prep	
890-3959-40	SW-15 (4')	Total/NA	Solid	8015NM Prep	
MB 880-45351/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45351/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45351/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3959-21 MS	CS-21 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-21 MSD	CS-21 (4-4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 45367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-41	SW-16 (4')	Total/NA	Solid	8015NM Prep	
890-3959-42	SW-17 (4')	Total/NA	Solid	8015NM Prep	
890-3959-43	SW-18 (4')	Total/NA	Solid	8015NM Prep	
890-3959-44	SW-19 (4')	Total/NA	Solid	8015NM Prep	
890-3959-45	SW-20 (4')	Total/NA	Solid	8015NM Prep	
890-3959-46	SW-21 (4')	Total/NA	Solid	8015NM Prep	
890-3959-47	SW-22 (2.5')	Total/NA	Solid	8015NM Prep	
890-3959-48	SW-23 (2.5')	Total/NA	Solid	8015NM Prep	
890-3959-49	SW-24 (2.5')	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC Semi VOA (Continued)

Prep Batch: 45367 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-50	SW-25 (2.5')	Total/NA	Solid	8015NM Prep	
890-3959-51	SW-26 (2')	Total/NA	Solid	8015NM Prep	
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	8015NM Prep	
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	8015NM Prep	
MB 880-45367/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45367/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45367/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-3959-41 MS	SW-16 (4')	Total/NA	Solid	8015NM Prep	
890-3959-41 MSD	SW-16 (4')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	8015B NM	45338
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	8015B NM	45338
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	8015B NM	45338
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	8015B NM	45338
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	8015B NM	45338
MB 880-45338/1-A	Method Blank	Total/NA	Solid	8015B NM	45338
LCS 880-45338/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45338
LCSD 880-45338/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45338
890-3947-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	45338
890-3947-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45338

Analysis Batch: 45479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-41	SW-16 (4')	Total/NA	Solid	8015B NM	45367
890-3959-42	SW-17 (4')	Total/NA	Solid	8015B NM	45367
890-3959-43	SW-18 (4')	Total/NA	Solid	8015B NM	45367
890-3959-44	SW-19 (4')	Total/NA	Solid	8015B NM	45367
890-3959-45	SW-20 (4')	Total/NA	Solid	8015B NM	45367
890-3959-46	SW-21 (4')	Total/NA	Solid	8015B NM	45367
890-3959-47	SW-22 (2.5')	Total/NA	Solid	8015B NM	45367
890-3959-48	SW-23 (2.5')	Total/NA	Solid	8015B NM	45367
890-3959-49	SW-24 (2.5')	Total/NA	Solid	8015B NM	45367
890-3959-50	SW-25 (2.5')	Total/NA	Solid	8015B NM	45367
890-3959-51	SW-26 (2')	Total/NA	Solid	8015B NM	45367
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	8015B NM	45367
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	8015B NM	45367

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC Semi VOA (Continued)

Analysis Batch: 45479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	8015B NM	45367
MB 880-45367/1-A	Method Blank	Total/NA	Solid	8015B NM	45367
LCS 880-45367/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45367
LCSD 880-45367/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45367
890-3959-41 MS	SW-16 (4')	Total/NA	Solid	8015B NM	45367
890-3959-41 MSD	SW-16 (4')	Total/NA	Solid	8015B NM	45367

Analysis Batch: 45481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	8015B NM	45350
890-3959-2	CS-2 (2')	Total/NA	Solid	8015B NM	45350
890-3959-3	CS-3 (2')	Total/NA	Solid	8015B NM	45350
890-3959-4	CS-4 (4')	Total/NA	Solid	8015B NM	45350
890-3959-5	CS-5 (4')	Total/NA	Solid	8015B NM	45350
890-3959-6	CS-6 (4')	Total/NA	Solid	8015B NM	45350
890-3959-7	CS-7 (4')	Total/NA	Solid	8015B NM	45350
890-3959-8	CS-8 (4')	Total/NA	Solid	8015B NM	45350
890-3959-9	CS-9 (4')	Total/NA	Solid	8015B NM	45350
890-3959-10	CS-10 (4')	Total/NA	Solid	8015B NM	45350
890-3959-11	CS-11 (4')	Total/NA	Solid	8015B NM	45350
890-3959-12	CS-12 (2.5')	Total/NA	Solid	8015B NM	45350
890-3959-13	CS-13 (2.5')	Total/NA	Solid	8015B NM	45350
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-17	CS-17 (6')	Total/NA	Solid	8015B NM	45350
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	8015B NM	45350
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-26	SW-1 (2')	Total/NA	Solid	8015B NM	45351
890-3959-27	SW-2 (2')	Total/NA	Solid	8015B NM	45351
890-3959-28	SW-3 (2')	Total/NA	Solid	8015B NM	45351
890-3959-29	SW-4 (2')	Total/NA	Solid	8015B NM	45351
890-3959-30	SW-5 (2')	Total/NA	Solid	8015B NM	45351
890-3959-31	SW-6 (2')	Total/NA	Solid	8015B NM	45351
890-3959-32	SW-7 (2')	Total/NA	Solid	8015B NM	45351
890-3959-33	SW-8 (2')	Total/NA	Solid	8015B NM	45351
890-3959-34	SW-9 (4')	Total/NA	Solid	8015B NM	45351
890-3959-35	SW-10 (4')	Total/NA	Solid	8015B NM	45351
890-3959-36	SW-11 (4')	Total/NA	Solid	8015B NM	45351
890-3959-37	SW-12 (4')	Total/NA	Solid	8015B NM	45351
890-3959-38	SW-13 (4')	Total/NA	Solid	8015B NM	45351
890-3959-39	SW-14 (4')	Total/NA	Solid	8015B NM	45351
890-3959-40	SW-15 (4')	Total/NA	Solid	8015B NM	45351
MB 880-45350/1-A	Method Blank	Total/NA	Solid	8015B NM	45350
MB 880-45351/1-A	Method Blank	Total/NA	Solid	8015B NM	45351

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC Semi VOA (Continued)

Analysis Batch: 45481 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-45350/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45350
LCS 880-45351/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45351
LCSD 880-45350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45350
LCSD 880-45351/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45351
890-3959-1 MS	CS-1 (2')	Total/NA	Solid	8015B NM	45350
890-3959-1 MSD	CS-1 (2')	Total/NA	Solid	8015B NM	45350
890-3959-21 MS	CS-21 (4-4.5')	Total/NA	Solid	8015B NM	45351
890-3959-21 MSD	CS-21 (4-4.5')	Total/NA	Solid	8015B NM	45351

Analysis Batch: 45509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Total/NA	Solid	8015 NM	
890-3959-2	CS-2 (2')	Total/NA	Solid	8015 NM	
890-3959-3	CS-3 (2')	Total/NA	Solid	8015 NM	
890-3959-4	CS-4 (4')	Total/NA	Solid	8015 NM	
890-3959-5	CS-5 (4')	Total/NA	Solid	8015 NM	
890-3959-6	CS-6 (4')	Total/NA	Solid	8015 NM	
890-3959-7	CS-7 (4')	Total/NA	Solid	8015 NM	
890-3959-8	CS-8 (4')	Total/NA	Solid	8015 NM	
890-3959-9	CS-9 (4')	Total/NA	Solid	8015 NM	
890-3959-10	CS-10 (4')	Total/NA	Solid	8015 NM	
890-3959-11	CS-11 (4')	Total/NA	Solid	8015 NM	
890-3959-12	CS-12 (2.5')	Total/NA	Solid	8015 NM	
890-3959-13	CS-13 (2.5')	Total/NA	Solid	8015 NM	
890-3959-14	CS-14 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-15	CS-15 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-16	CS-16 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-17	CS-17 (6')	Total/NA	Solid	8015 NM	
890-3959-18	CS-18 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-19	CS-19 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-20	CS-20 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-21	CS-21 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-22	CS-22 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-23	CS-23 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-24	CS-24 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-25	CS-25 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-26	SW-1 (2')	Total/NA	Solid	8015 NM	
890-3959-27	SW-2 (2')	Total/NA	Solid	8015 NM	
890-3959-28	SW-3 (2')	Total/NA	Solid	8015 NM	
890-3959-29	SW-4 (2')	Total/NA	Solid	8015 NM	
890-3959-30	SW-5 (2')	Total/NA	Solid	8015 NM	
890-3959-31	SW-6 (2')	Total/NA	Solid	8015 NM	
890-3959-32	SW-7 (2')	Total/NA	Solid	8015 NM	
890-3959-33	SW-8 (2')	Total/NA	Solid	8015 NM	
890-3959-34	SW-9 (4')	Total/NA	Solid	8015 NM	
890-3959-35	SW-10 (4')	Total/NA	Solid	8015 NM	
890-3959-36	SW-11 (4')	Total/NA	Solid	8015 NM	
890-3959-37	SW-12 (4')	Total/NA	Solid	8015 NM	
890-3959-38	SW-13 (4')	Total/NA	Solid	8015 NM	
890-3959-39	SW-14 (4')	Total/NA	Solid	8015 NM	
890-3959-40	SW-15 (4')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

GC Semi VOA (Continued)

Analysis Batch: 45509 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-41	SW-16 (4')	Total/NA	Solid	8015 NM	
890-3959-42	SW-17 (4')	Total/NA	Solid	8015 NM	
890-3959-43	SW-18 (4')	Total/NA	Solid	8015 NM	
890-3959-44	SW-19 (4')	Total/NA	Solid	8015 NM	
890-3959-45	SW-20 (4')	Total/NA	Solid	8015 NM	
890-3959-46	SW-21 (4')	Total/NA	Solid	8015 NM	
890-3959-47	SW-22 (2.5')	Total/NA	Solid	8015 NM	
890-3959-48	SW-23 (2.5')	Total/NA	Solid	8015 NM	
890-3959-49	SW-24 (2.5')	Total/NA	Solid	8015 NM	
890-3959-50	SW-25 (2.5')	Total/NA	Solid	8015 NM	
890-3959-51	SW-26 (2')	Total/NA	Solid	8015 NM	
890-3959-52	SW-27 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-53	SW-28 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-54	SW-29 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-55	SW-30 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-56	SW-31 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-57	SW-32 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-58	SW-33 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-59	SW-34 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-60	SW-35 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-61	SW-36 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-62	SW-37 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-63	SW-38 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-64	SW-39 (4-4.5')	Total/NA	Solid	8015 NM	
890-3959-65	SW-40 (4-4.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 45081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Soluble	Solid	DI Leach	
890-3959-2	CS-2 (2')	Soluble	Solid	DI Leach	
890-3959-3	CS-3 (2')	Soluble	Solid	DI Leach	
890-3959-4	CS-4 (4')	Soluble	Solid	DI Leach	
890-3959-5	CS-5 (4')	Soluble	Solid	DI Leach	
MB 880-45081/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45081/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45081/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3958-A-29-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-3958-A-29-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 45082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-6	CS-6 (4')	Soluble	Solid	DI Leach	
890-3959-7	CS-7 (4')	Soluble	Solid	DI Leach	
890-3959-8	CS-8 (4')	Soluble	Solid	DI Leach	
890-3959-9	CS-9 (4')	Soluble	Solid	DI Leach	
890-3959-10	CS-10 (4')	Soluble	Solid	DI Leach	
890-3959-11	CS-11 (4')	Soluble	Solid	DI Leach	
890-3959-12	CS-12 (2.5')	Soluble	Solid	DI Leach	
890-3959-13	CS-13 (2.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

HPLC/IC (Continued)

Leach Batch: 45082 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-14	CS-14 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-15	CS-15 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-16	CS-16 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-17	CS-17 (6')	Soluble	Solid	DI Leach	
890-3959-18	CS-18 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-19	CS-19 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-20	CS-20 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-21	CS-21 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-22	CS-22 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-23	CS-23 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-24	CS-24 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-25	CS-25 (4-4.5')	Soluble	Solid	DI Leach	
MB 880-45082/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45082/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45082/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3959-6 MS	CS-6 (4')	Soluble	Solid	DI Leach	
890-3959-6 MSD	CS-6 (4')	Soluble	Solid	DI Leach	
890-3959-16 MS	CS-16 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-16 MSD	CS-16 (4-4.5')	Soluble	Solid	DI Leach	

Leach Batch: 45083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-26	SW-1 (2')	Soluble	Solid	DI Leach	
890-3959-27	SW-2 (2')	Soluble	Solid	DI Leach	
890-3959-28	SW-3 (2')	Soluble	Solid	DI Leach	
890-3959-29	SW-4 (2')	Soluble	Solid	DI Leach	
890-3959-30	SW-5 (2')	Soluble	Solid	DI Leach	
890-3959-31	SW-6 (2')	Soluble	Solid	DI Leach	
890-3959-32	SW-7 (2')	Soluble	Solid	DI Leach	
890-3959-33	SW-8 (2')	Soluble	Solid	DI Leach	
890-3959-34	SW-9 (4')	Soluble	Solid	DI Leach	
890-3959-35	SW-10 (4')	Soluble	Solid	DI Leach	
890-3959-36	SW-11 (4')	Soluble	Solid	DI Leach	
890-3959-37	SW-12 (4')	Soluble	Solid	DI Leach	
890-3959-38	SW-13 (4')	Soluble	Solid	DI Leach	
890-3959-39	SW-14 (4')	Soluble	Solid	DI Leach	
890-3959-40	SW-15 (4')	Soluble	Solid	DI Leach	
890-3959-41	SW-16 (4')	Soluble	Solid	DI Leach	
890-3959-42	SW-17 (4')	Soluble	Solid	DI Leach	
890-3959-43	SW-18 (4')	Soluble	Solid	DI Leach	
890-3959-44	SW-19 (4')	Soluble	Solid	DI Leach	
890-3959-45	SW-20 (4')	Soluble	Solid	DI Leach	
MB 880-45083/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45083/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45083/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3959-26 MS	SW-1 (2')	Soluble	Solid	DI Leach	
890-3959-26 MSD	SW-1 (2')	Soluble	Solid	DI Leach	
890-3959-36 MS	SW-11 (4')	Soluble	Solid	DI Leach	
890-3959-36 MSD	SW-11 (4')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

HPLC/IC

Leach Batch: 45084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-46	SW-21 (4')	Soluble	Solid	DI Leach	
890-3959-47	SW-22 (2.5')	Soluble	Solid	DI Leach	
890-3959-48	SW-23 (2.5')	Soluble	Solid	DI Leach	
890-3959-49	SW-24 (2.5')	Soluble	Solid	DI Leach	
890-3959-50	SW-25 (2.5')	Soluble	Solid	DI Leach	
890-3959-51	SW-26 (2')	Soluble	Solid	DI Leach	
890-3959-52	SW-27 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-53	SW-28 (4-4.5')	Soluble	Solid	DI Leach	
MB 880-45084/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45084/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45084/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3959-51 MS	SW-26 (2')	Soluble	Solid	DI Leach	
890-3959-51 MSD	SW-26 (2')	Soluble	Solid	DI Leach	

Leach Batch: 45086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-54	SW-29 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-55	SW-30 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-56	SW-31 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-57	SW-32 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-58	SW-33 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-59	SW-34 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-60	SW-35 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-61	SW-36 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-62	SW-37 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-63	SW-38 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-64	SW-39 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-65	SW-40 (4-4.5')	Soluble	Solid	DI Leach	
MB 880-45086/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45086/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45086/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-3959-54 MS	SW-29 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-54 MSD	SW-29 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-64 MS	SW-39 (4-4.5')	Soluble	Solid	DI Leach	
890-3959-64 MSD	SW-39 (4-4.5')	Soluble	Solid	DI Leach	

Analysis Batch: 45244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-46	SW-21 (4')	Soluble	Solid	300.0	45084
890-3959-47	SW-22 (2.5')	Soluble	Solid	300.0	45084
890-3959-48	SW-23 (2.5')	Soluble	Solid	300.0	45084
890-3959-49	SW-24 (2.5')	Soluble	Solid	300.0	45084
890-3959-50	SW-25 (2.5')	Soluble	Solid	300.0	45084
890-3959-51	SW-26 (2')	Soluble	Solid	300.0	45084
890-3959-52	SW-27 (4-4.5')	Soluble	Solid	300.0	45084
890-3959-53	SW-28 (4-4.5')	Soluble	Solid	300.0	45084
MB 880-45084/1-A	Method Blank	Soluble	Solid	300.0	45084
LCS 880-45084/2-A	Lab Control Sample	Soluble	Solid	300.0	45084
LCSD 880-45084/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45084
890-3959-51 MS	SW-26 (2')	Soluble	Solid	300.0	45084
890-3959-51 MSD	SW-26 (2')	Soluble	Solid	300.0	45084

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

HPLC/IC

Analysis Batch: 45245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-54	SW-29 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-55	SW-30 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-56	SW-31 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-57	SW-32 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-58	SW-33 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-59	SW-34 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-60	SW-35 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-61	SW-36 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-62	SW-37 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-63	SW-38 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-64	SW-39 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-65	SW-40 (4-4.5')	Soluble	Solid	300.0	45086
MB 880-45086/1-A	Method Blank	Soluble	Solid	300.0	45086
LCS 880-45086/2-A	Lab Control Sample	Soluble	Solid	300.0	45086
LCSD 880-45086/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45086
890-3959-54 MS	SW-29 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-54 MSD	SW-29 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-64 MS	SW-39 (4-4.5')	Soluble	Solid	300.0	45086
890-3959-64 MSD	SW-39 (4-4.5')	Soluble	Solid	300.0	45086

Analysis Batch: 45281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-6	CS-6 (4')	Soluble	Solid	300.0	45082
890-3959-7	CS-7 (4')	Soluble	Solid	300.0	45082
890-3959-8	CS-8 (4')	Soluble	Solid	300.0	45082
890-3959-9	CS-9 (4')	Soluble	Solid	300.0	45082
890-3959-10	CS-10 (4')	Soluble	Solid	300.0	45082
890-3959-11	CS-11 (4')	Soluble	Solid	300.0	45082
890-3959-12	CS-12 (2.5')	Soluble	Solid	300.0	45082
890-3959-13	CS-13 (2.5')	Soluble	Solid	300.0	45082
890-3959-14	CS-14 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-15	CS-15 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-16	CS-16 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-17	CS-17 (6')	Soluble	Solid	300.0	45082
890-3959-18	CS-18 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-19	CS-19 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-20	CS-20 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-21	CS-21 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-22	CS-22 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-23	CS-23 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-24	CS-24 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-25	CS-25 (4-4.5')	Soluble	Solid	300.0	45082
MB 880-45082/1-A	Method Blank	Soluble	Solid	300.0	45082
LCS 880-45082/2-A	Lab Control Sample	Soluble	Solid	300.0	45082
LCSD 880-45082/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45082
890-3959-6 MS	CS-6 (4')	Soluble	Solid	300.0	45082
890-3959-6 MSD	CS-6 (4')	Soluble	Solid	300.0	45082
890-3959-16 MS	CS-16 (4-4.5')	Soluble	Solid	300.0	45082
890-3959-16 MSD	CS-16 (4-4.5')	Soluble	Solid	300.0	45082

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QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

HPLC/IC

Analysis Batch: 45284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-1	CS-1 (2')	Soluble	Solid	300.0	45081
890-3959-2	CS-2 (2')	Soluble	Solid	300.0	45081
890-3959-3	CS-3 (2')	Soluble	Solid	300.0	45081
890-3959-4	CS-4 (4')	Soluble	Solid	300.0	45081
890-3959-5	CS-5 (4')	Soluble	Solid	300.0	45081
MB 880-45081/1-A	Method Blank	Soluble	Solid	300.0	45081
LCS 880-45081/2-A	Lab Control Sample	Soluble	Solid	300.0	45081
LCSD 880-45081/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45081
890-3958-A-29-B MS	Matrix Spike	Soluble	Solid	300.0	45081
890-3958-A-29-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45081

Analysis Batch: 45286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-3959-26	SW-1 (2')	Soluble	Solid	300.0	45083
890-3959-27	SW-2 (2')	Soluble	Solid	300.0	45083
890-3959-28	SW-3 (2')	Soluble	Solid	300.0	45083
890-3959-29	SW-4 (2')	Soluble	Solid	300.0	45083
890-3959-30	SW-5 (2')	Soluble	Solid	300.0	45083
890-3959-31	SW-6 (2')	Soluble	Solid	300.0	45083
890-3959-32	SW-7 (2')	Soluble	Solid	300.0	45083
890-3959-33	SW-8 (2')	Soluble	Solid	300.0	45083
890-3959-34	SW-9 (4')	Soluble	Solid	300.0	45083
890-3959-35	SW-10 (4')	Soluble	Solid	300.0	45083
890-3959-36	SW-11 (4')	Soluble	Solid	300.0	45083
890-3959-37	SW-12 (4')	Soluble	Solid	300.0	45083
890-3959-38	SW-13 (4')	Soluble	Solid	300.0	45083
890-3959-39	SW-14 (4')	Soluble	Solid	300.0	45083
890-3959-40	SW-15 (4')	Soluble	Solid	300.0	45083
890-3959-41	SW-16 (4')	Soluble	Solid	300.0	45083
890-3959-42	SW-17 (4')	Soluble	Solid	300.0	45083
890-3959-43	SW-18 (4')	Soluble	Solid	300.0	45083
890-3959-44	SW-19 (4')	Soluble	Solid	300.0	45083
890-3959-45	SW-20 (4')	Soluble	Solid	300.0	45083
MB 880-45083/1-A	Method Blank	Soluble	Solid	300.0	45083
LCS 880-45083/2-A	Lab Control Sample	Soluble	Solid	300.0	45083
LCSD 880-45083/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45083
890-3959-26 MS	SW-1 (2')	Soluble	Solid	300.0	45083
890-3959-26 MSD	SW-1 (2')	Soluble	Solid	300.0	45083
890-3959-36 MS	SW-11 (4')	Soluble	Solid	300.0	45083
890-3959-36 MSD	SW-11 (4')	Soluble	Solid	300.0	45083

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-1 (2')

Lab Sample ID: 890-3959-1

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 11:54	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45081	01/30/23 15:56	KS	EET MID
Soluble	Analysis	300.0		1			45284	02/02/23 19:21	CH	EET MID

Client Sample ID: CS-2 (2')

Lab Sample ID: 890-3959-2

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 13:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 13:03	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45081	01/30/23 15:56	KS	EET MID
Soluble	Analysis	300.0		10			45284	02/02/23 19:25	CH	EET MID

Client Sample ID: CS-3 (2')

Lab Sample ID: 890-3959-3

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 13:25	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45081	01/30/23 15:56	KS	EET MID
Soluble	Analysis	300.0		1			45284	02/02/23 19:30	CH	EET MID

Client Sample ID: CS-4 (4')

Lab Sample ID: 890-3959-4

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-4 (4')

Lab Sample ID: 890-3959-4

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 13:47	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45081	01/30/23 15:56	KS	EET MID
Soluble	Analysis	300.0		5			45284	02/02/23 19:35	CH	EET MID

Client Sample ID: CS-5 (4')

Lab Sample ID: 890-3959-5

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 14:09	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45081	01/30/23 15:56	KS	EET MID
Soluble	Analysis	300.0		1			45284	02/02/23 19:39	CH	EET MID

Client Sample ID: CS-6 (4')

Lab Sample ID: 890-3959-6

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 14:31	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 12:06	CH	EET MID

Client Sample ID: CS-7 (4')

Lab Sample ID: 890-3959-7

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 14:52	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-7 (4')

Lab Sample ID: 890-3959-7

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 12:20	CH	EET MID

Client Sample ID: CS-8 (4')

Lab Sample ID: 890-3959-8

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 15:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 15:14	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 12:25	CH	EET MID

Client Sample ID: CS-9 (4')

Lab Sample ID: 890-3959-9

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 15:36	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 12:29	CH	EET MID

Client Sample ID: CS-10 (4')

Lab Sample ID: 890-3959-10

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 16:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 15:58	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 12:34	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-11 (4')

Lab Sample ID: 890-3959-11

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 16:42	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 12:48	CH	EET MID

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 890-3959-12

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 18:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 17:04	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 12:53	CH	EET MID

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 890-3959-13

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 17:26	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 12:58	CH	EET MID

Client Sample ID: CS-14 (4-4.5')

Lab Sample ID: 890-3959-14

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-14 (4-4.5')

Lab Sample ID: 890-3959-14

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 17:49	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:02	CH	EET MID

Client Sample ID: CS-15 (4-4.5')

Lab Sample ID: 890-3959-15

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 18:11	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:07	CH	EET MID

Client Sample ID: CS-16 (4-4.5')

Lab Sample ID: 890-3959-16

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 18:33	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:12	CH	EET MID

Client Sample ID: CS-17 (6')

Lab Sample ID: 890-3959-17

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 18:55	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-17 (6')

Lab Sample ID: 890-3959-17

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:26	CH	EET MID

Client Sample ID: CS-18 (4-4.5')

Lab Sample ID: 890-3959-18

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 20:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 19:17	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 13:30	CH	EET MID

Client Sample ID: CS-19 (4-4.5')

Lab Sample ID: 890-3959-19

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 19:40	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		5			45281	02/02/23 13:44	CH	EET MID

Client Sample ID: CS-20 (4-4.5')

Lab Sample ID: 890-3959-20

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45341	02/03/23 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/03/23 21:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45350	02/03/23 10:41	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 20:02	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:49	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-21 (4-4.5')

Lab Sample ID: 890-3959-21

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 21:54	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:54	CH	EET MID

Client Sample ID: CS-22 (4-4.5')

Lab Sample ID: 890-3959-22

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 23:02	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 13:58	CH	EET MID

Client Sample ID: CS-23 (4-4.5')

Lab Sample ID: 890-3959-23

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 23:23	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 14:03	CH	EET MID

Client Sample ID: CS-24 (4-4.5')

Lab Sample ID: 890-3959-24

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: CS-24 (4-4.5')

Lab Sample ID: 890-3959-24

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/05/23 23:45	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 14:08	CH	EET MID

Client Sample ID: CS-25 (4-4.5')

Lab Sample ID: 890-3959-25

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 02:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 00:07	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45082	01/30/23 15:57	KS	EET MID
Soluble	Analysis	300.0		1			45281	02/02/23 14:13	CH	EET MID

Client Sample ID: SW-1 (2')

Lab Sample ID: 890-3959-26

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 02:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 00:28	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 19:29	CH	EET MID

Client Sample ID: SW-2 (2')

Lab Sample ID: 890-3959-27

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 03:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 00:49	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-2 (2')

Lab Sample ID: 890-3959-27

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 19:48	CH	EET MID

Client Sample ID: SW-3 (2')

Lab Sample ID: 890-3959-28

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 01:11	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 19:54	CH	EET MID

Client Sample ID: SW-4 (2')

Lab Sample ID: 890-3959-29

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 03:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 01:32	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:00	CH	EET MID

Client Sample ID: SW-5 (2')

Lab Sample ID: 890-3959-30

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 01:54	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:06	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-6 (2')

Lab Sample ID: 890-3959-31

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 05:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 02:37	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:25	CH	EET MID

Client Sample ID: SW-7 (2')

Lab Sample ID: 890-3959-32

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 02:59	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:31	CH	EET MID

Client Sample ID: SW-8 (2')

Lab Sample ID: 890-3959-33

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 06:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 03:20	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:37	CH	EET MID

Client Sample ID: SW-9 (4')

Lab Sample ID: 890-3959-34

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-9 (4')

Lab Sample ID: 890-3959-34

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 03:42	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:43	CH	EET MID

Client Sample ID: SW-10 (4')

Lab Sample ID: 890-3959-35

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 07:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 04:03	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 20:49	CH	EET MID

Client Sample ID: SW-11 (4')

Lab Sample ID: 890-3959-36

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45527	02/05/23 10:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45526	02/05/23 15:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 04:24	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 20:55	CH	EET MID

Client Sample ID: SW-12 (4')

Lab Sample ID: 890-3959-37

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 07:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 04:46	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-12 (4')

Lab Sample ID: 890-3959-37

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 21:14	CH	EET MID

Client Sample ID: SW-13 (4')

Lab Sample ID: 890-3959-38

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 08:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 05:08	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 21:20	CH	EET MID

Client Sample ID: SW-14 (4')

Lab Sample ID: 890-3959-39

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 08:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 05:29	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 21:39	CH	EET MID

Client Sample ID: SW-15 (4')

Lab Sample ID: 890-3959-40

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45347	02/03/23 10:23	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 08:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 10:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45351	02/03/23 10:43	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45481	02/06/23 05:51	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 21:45	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-16 (4')

Lab Sample ID: 890-3959-41

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 11:54	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 21:51	CH	EET MID

Client Sample ID: SW-17 (4')

Lab Sample ID: 890-3959-42

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 13:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 13:03	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 21:57	CH	EET MID

Client Sample ID: SW-18 (4')

Lab Sample ID: 890-3959-43

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 13:25	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		5			45286	02/02/23 22:03	CH	EET MID

Client Sample ID: SW-19 (4')

Lab Sample ID: 890-3959-44

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-19 (4')

Lab Sample ID: 890-3959-44

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 13:47	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 22:09	CH	EET MID

Client Sample ID: SW-20 (4')

Lab Sample ID: 890-3959-45

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 14:09	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	45083	01/30/23 15:58	KS	EET MID
Soluble	Analysis	300.0		1			45286	02/02/23 22:15	CH	EET MID

Client Sample ID: SW-21 (4')

Lab Sample ID: 890-3959-46

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 15:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 14:31	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		1			45244	02/02/23 12:16	CH	EET MID

Client Sample ID: SW-22 (2.5')

Lab Sample ID: 890-3959-47

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 15:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 14:52	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-22 (2.5')

Lab Sample ID: 890-3959-47

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		5			45244	02/02/23 12:22	CH	EET MID

Client Sample ID: SW-23 (2.5')

Lab Sample ID: 890-3959-48

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 15:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 15:14	AJ	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		5			45244	02/02/23 12:28	CH	EET MID

Client Sample ID: SW-24 (2.5')

Lab Sample ID: 890-3959-49

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 16:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 15:36	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		5			45244	02/02/23 12:35	CH	EET MID

Client Sample ID: SW-25 (2.5')

Lab Sample ID: 890-3959-50

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 16:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 15:58	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		5			45244	02/02/23 12:41	CH	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-26 (2')

Lab Sample ID: 890-3959-51

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 18:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 16:42	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		5			45244	02/02/23 12:47	CH	EET MID

Client Sample ID: SW-27 (4-4.5')

Lab Sample ID: 890-3959-52

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 17:04	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		1			45244	02/02/23 13:05	CH	EET MID

Client Sample ID: SW-28 (4-4.5')

Lab Sample ID: 890-3959-53

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 19:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 17:26	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	45084	01/30/23 16:00	KS	EET MID
Soluble	Analysis	300.0		1			45244	02/02/23 13:12	CH	EET MID

Client Sample ID: SW-29 (4-4.5')

Lab Sample ID: 890-3959-54

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 19:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-29 (4-4.5')

Lab Sample ID: 890-3959-54

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 17:49	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 08:42	CH	EET MID

Client Sample ID: SW-30 (4-4.5')

Lab Sample ID: 890-3959-55

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 18:11	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		1			45245	02/02/23 09:30	CH	EET MID

Client Sample ID: SW-31 (4-4.5')

Lab Sample ID: 890-3959-56

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 20:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 18:33	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 09:35	CH	EET MID

Client Sample ID: SW-32 (4-4.5')

Lab Sample ID: 890-3959-57

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 20:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 18:55	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-32 (4-4.5')

Lab Sample ID: 890-3959-57

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 09:40	CH	EET MID

Client Sample ID: SW-33 (4-4.5')

Lab Sample ID: 890-3959-58

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 20:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 19:17	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 09:45	CH	EET MID

Client Sample ID: SW-34 (4-4.5')

Lab Sample ID: 890-3959-59

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 21:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 19:40	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 09:59	CH	EET MID

Client Sample ID: SW-35 (4-4.5')

Lab Sample ID: 890-3959-60

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45349	02/03/23 10:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45308	02/04/23 21:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/06/23 12:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/06/23 11:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45367	02/03/23 11:38	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45479	02/05/23 20:02	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 10:04	CH	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-36 (4-4.5')

Lab Sample ID: 890-3959-61

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45356	02/03/23 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45309	02/03/23 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/05/23 09:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45338	02/03/23 09:29	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45443	02/05/23 03:48	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 10:09	CH	EET MID

Client Sample ID: SW-37 (4-4.5')

Lab Sample ID: 890-3959-62

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45356	02/03/23 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45309	02/04/23 00:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/05/23 09:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45338	02/03/23 09:29	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45443	02/05/23 04:10	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 10:14	CH	EET MID

Client Sample ID: SW-38 (4-4.5')

Lab Sample ID: 890-3959-63

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45356	02/03/23 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45309	02/04/23 00:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/05/23 09:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45338	02/03/23 09:29	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45443	02/05/23 04:31	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		5			45245	02/02/23 10:19	CH	EET MID

Client Sample ID: SW-39 (4-4.5')

Lab Sample ID: 890-3959-64

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45356	02/03/23 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45309	02/04/23 00:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:12	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Client Sample ID: SW-39 (4-4.5')

Lab Sample ID: 890-3959-64

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

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			45509	02/05/23 09:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	45338	02/03/23 09:29	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45443	02/05/23 04:53	AJ	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		1			45245	02/02/23 10:23	CH	EET MID

Client Sample ID: SW-40 (4-4.5')

Lab Sample ID: 890-3959-65

Date Collected: 01/24/23 12:00

Matrix: Solid

Date Received: 01/25/23 15:40

Prep 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	45356	02/03/23 10:58	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45309	02/04/23 01:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45463	02/04/23 10:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45509	02/05/23 09:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	45338	02/03/23 09:29	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45443	02/05/23 05:14	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	45086	01/30/23 16:02	KS	EET MID
Soluble	Analysis	300.0		1			45245	02/02/23 10:38	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: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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	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: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

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: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3959-1	CS-1 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-2	CS-2 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-3	CS-3 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-4	CS-4 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-5	CS-5 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-6	CS-6 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-7	CS-7 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-8	CS-8 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-9	CS-9 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-10	CS-10 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-11	CS-11 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-12	CS-12 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-13	CS-13 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-14	CS-14 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-15	CS-15 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-16	CS-16 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-17	CS-17 (6')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-18	CS-18 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-19	CS-19 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-20	CS-20 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-21	CS-21 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-22	CS-22 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-23	CS-23 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-24	CS-24 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-25	CS-25 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-26	SW-1 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-27	SW-2 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-28	SW-3 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-29	SW-4 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-30	SW-5 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-31	SW-6 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-32	SW-7 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-33	SW-8 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-34	SW-9 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-35	SW-10 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-36	SW-11 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-37	SW-12 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-38	SW-13 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-39	SW-14 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-40	SW-15 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-41	SW-16 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-42	SW-17 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-43	SW-18 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-44	SW-19 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-45	SW-20 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-46	SW-21 (4')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-47	SW-22 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-48	SW-23 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-49	SW-24 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-50	SW-25 (2.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-51	SW-26 (2')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-52	SW-27 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-53	SW-28 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-54	SW-29 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40

Sample Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 890-3959-1
SDG: 1065

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
890-3959-55	SW-30 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-56	SW-31 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-57	SW-32 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-58	SW-33 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-59	SW-34 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-60	SW-35 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-61	SW-36 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-62	SW-37 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-63	SW-38 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-64	SW-39 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40
890-3959-65	SW-40 (4-4.5')	Solid	01/24/23 12:00	01/25/23 15:40

- 1
- 2
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Chain of Custody

Work Order No: _____

Page 1 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NCL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	joseph.vargo@ncl.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Striker 1 SWD	Turn Around	Post. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	1065	Procedure	24HR													None: NO	DI Water: H ₂ O				
Project Location:	Eddy Co. NM	Due Date:														Cool: Cool	MeOH: Me				
Sampler's Name:	MPM	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN				
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT				Temp Blank:	Yes/No	Wet Ice:	Yes/No													HOLD	
Received Intact:	Yes/No	Thermometer ID:																		H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes/No	Correction Factor:																		NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes/No	Temperature Reading:																		Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:		Corrected Temperature:																		Zn Acetate+NaOH: Zn	
																				NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-1 (2)	1/24/2023		X		Comp	1	X	X	X	X									
CS-2 (2)	1/24/2023		X		Comp	1	X	X	X	X									
CS-3 (2)	1/24/2023		X		Comp	1	X	X	X	X									
CS-4 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-5 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-6 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-7 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-8 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-9 (4)	1/24/2023		X		Comp	1	X	X	X	X									
CS-10 (4)	1/24/2023		X		Comp	1	X	X	X	X									



890-3959 Chain of Custody

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/25/23		1-25-23 1540

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Chain of Custody

Work Order No: _____

Page 2 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	Joseph.vargo@nnglep.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Striker 1 SWD	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:	1065	ψ Routine												None: NO	DI Water: H ₂ O
Project Location:	Eddy Co, NM	Due Date:	24HR											Cool: Cool	MeOH: Me
Sampler's Name:	MPM	TAT starts the day received by the lab, if received by 4:30pm												HCL: HC	HNO ₃ : HN
PO #:		Temp Blank:	Yes No	Wet Ice:	Yes No									H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Received Intact:	Yes No	Thermometer ID:											H ₃ PO ₄ : HP	
	Cooler Custody Seals:	Yes No	Correction Factor:											NaHSO ₄ : NABIS	
	Sample Custody Seals:	Yes No	Temperature Reading:											Na ₂ S ₂ O ₃ : NaSO ₃	
	Total Containers:	Yes No	Corrected Temperature:											Zn Acetate+NaOH: Zn	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B							TPH 8015M (GRO + DRO + MRO)	
CS-11 (4)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X	Chloride 300.0	
CS-12 (2.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-13 (2.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-14 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-15 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-16 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-17 (6)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-18 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-19 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		
CS-20 (4.4.5)	1/24/2023		X		Comp	1	X	X	X	X	X	X	X		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	1/25/23	<i>Aracela Stuy</i>	1-25-23 1540

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Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	joseph.vargo@naglep.com

Work Order Comments			
Program: UST/PST	☐ PRP	☐ Rowfields	☐ RC ☐ Pertund
State of Project:			
Reporting Level II	☐ Level III	☐ ST/UST	☐ RRP ☐ Level IV
Deliverables: EDD	☐ ADAPT	☐	Other:

Project Name:		Striker 1 SWD		Turn Around			Pre-Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:		1065		☑ Routine		SW-5											None: NO	DI Water: H ₂ O			
Project Location		Eddy Co, NM		Due Date:		24HR											Cool: Cool	MeOH: Me			
Sampler's Name:		MPM		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes No	Yes No	Wet/dry:	Yes No													H ₃ PO ₄ : HP		
Received Intact:		Yes No		Thermometer ID:															NaHSO ₄ : NABIS		
Cooler Custody Seals:		Yes No N/A		Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:		Yes No N/A		Temperature Reading:															Zn Acetate+NaOH: Zn		
Total Containers:				Corrected Temperature:															NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-21 (4-4.5')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
CS-22 (4-4.5')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
CS-23 (4-4.5')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
CS-24 (4-4.5')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
CS-25 (4-4.5')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
SW-1 (2')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
SW-2 (2')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
SW-3 (2')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
SW-4 (4')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					
SW-5 (6')		1/24/2023		X		Comp	1	X	X	X	X	X	X	X	X	X					

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	1/25/23	<i>Joseph Vargo</i>	25-23 (1540)

Chain of Custody

Work Order No: _____

Page 4 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	joseph.vargo@nqlep.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Striker 1 SWD		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:		1065		☒ Routine													None: NO	DI Water: H ₂ O			
Project Location		Eddy Co. NM		Due Date:		24HR											Cool: Cool	MeOH: Me			
Sampler's Name:		MPM		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT						Temp Blank:	Yes No	Well: ☒ Yes ☒ No													
Received intact:						Yes No	Thermometer ID:														
Cooler Custody Seals:						Yes No N/A	Correction Factor:														
Sample Custody Seals:						Yes No N/A	Temperature Reading:														
Total Containers:							Corrected Temperature:														
Sample Identification				Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B										HOLD	
										TPH 8015M (GRO + DRO + MRO)											
										Chloride 300.0											

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Donna M. M. M.</i>	1/25/23	<i>Donna M. M. M.</i>	1-25-23/12

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Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	joseph.vargo@naglep.com

Program: ☐ UST/ ☐ PST ☐ PRP ☐ rowfields ☐ RC ☐ perfund ☐	
State of Project: ☐ Level II ☐ Level III ☐ ST/UST ☐ RPP ☐ Level IV ☐	
Reporting Level: ☐ Level II ☐ Level III ☐ ST/UST ☐ RPP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other: _____	

Project Name:		Striker 1 SWD		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Project Number:	1065	☒ Routine	Night	Due Date:	24HR		BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	1/25/23	<i>Joseph Vargo</i>	1-25-23 1540

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Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		Bill to: (if different)		Joseph Vargo	
Company Name: Carmona Resources		Company Name:		NGL Water Solutions Permian	
Address: 310 W Wall St. Ste 500		Address:		865 North Albion St. Ste. 400	
City, State ZIP: Midland, TX 79701		City, State ZIP:		Denver, CO 80220	
Phone: 432.813.9044		Email: joseph.vargo@nnglep.com			
Work Order Comments					
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐					
State of Project:					
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐					
Deliverables: EDD ☐ ADAPT ☐ Other: _____					

Project Name:		Striker 1 SWD		Turn Around			ANALYSIS REQUEST												Preservative Codes													
Project Number:		1065		☒ Routine ☐ Emergency		Pos. Code											None: NO	DI Water: H ₂ O														
Project Location		Eddy Co. NM		Due Date:		24HR											Cool: Cool	MeOH: Me														
Sampler's Name:		MPM		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN														
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na														
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No										H ₃ PO ₄ : HP														
Received Intact:		Yes No		Thermometer ID:										NaHSO ₄ : NABIS																		
Cooler Custody Seals:		Yes No N/A		Correction Factor:										Na ₂ S ₂ O ₃ : NaSO ₃																		
Sample Custody Seals:		Yes No N/A		Temperature Reading:										Zn Acetate+NaOH: Zn																		
Total Containers:				Corrected Temperature:										NaOH+Ascorbic Acid: SAPC																		
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments						
SW-26 (2')		1/24/2023				X				Comp		1		X		X		X														
SW-27 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-28 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-29 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-30 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-31 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-32 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-33 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-34 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														
SW-35 (4-4.5')		1/24/2023				X				Comp		1		X		X		X														

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

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Conner Moehring</i>		1/25/23		<i>Amara B. Blythe</i>		1-3523 1540	

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Chain of Custody

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 500	Address:	865 North Alton St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.9044	Email:	Joseph.vargo@nnglp.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ Pertund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Striker 1 SWD	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	1065	Ref: Routine														None: NO	DI Water: H ₂ O	
Project Location:	Eddy Co, NM	Due Date:	24th													Cool: Cool	MeOH: Me	
Sampler's Name:	MFM	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Thermometer ID:	Yes	No	Well log:	Yes	No							H ₃ PO ₄ : HP		
Received In tact:	Yes	No		Corrector Factor:												NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes	No	N/A	Temperature Reading:												Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes	No	N/A	Corrected Temperature:												Zn Acetate+NaOH: Zn		
Total Containers:																NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B										Sample Comments	
							TPH 8015M (GRO + DRO + MRO)											
							Chloride 300.0											
SW-36 (4.4.5')	1/24/2023		X		Comp	1	X	X	X	X								
SW-37 (4.5')	1/24/2023		X		Comp	1	X	X	X	X								
SW-38 (4.5')	1/24/2023		X		Comp	1	X	X	X	X								
SW-39 (4.5')	1/24/2023		X		Comp	1	X	X	X	X								
SW-40 (4.5')	1/24/2023		X		Comp	1	X	X	X	X								

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Conner Moehring	1/25/23	Joseph Vargo	1-25-23 1540

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-3959-1

SDG Number: 1065

Login Number: 3959

List Number: 1

Creator: Stutzman, Amanda

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: 890-3959-1

SDG Number: 1065

Login Number: 3959

List Number: 2

Creator: Rodriguez, Leticia

List Source: Eurofins Midland

List Creation: 01/27/23 11:00 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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 415
Midland, Texas 79701

Generated 2/9/2023 9:22:59 AM

JOB DESCRIPTION

Striker 1 SWD
SDG NUMBER Eddyb Co, NM

JOB NUMBER

880-24452-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland**Job Notes**

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
2/9/2023 9:22:59 AM

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

Client: Carmona Resources
Project/Site: Striker 1 SWD

Laboratory Job ID: 880-24452-1
SDG: Eddyb Co, NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb 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.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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.
α	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: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

Job ID: 880-24452-1

Laboratory: Eurofins Midland

Narrative	
	Job Narrative 880-24452-1

Receipt

The sample was received on 2/8/2023 9:24 AM. 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 5.6°C

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: CS-9 (4.5') (880-24452-1).

GC VOA

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-45763 and analytical batch 880-45729 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.

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

Client Sample ID: CS-9 (4.5')

Lab Sample ID: 880-24452-1

Date Collected: 02/07/23 00:00

Matrix: Solid

Date Received: 02/08/23 09:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/09/23 05:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/09/23 05:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/09/23 05:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/08/23 11:24	02/09/23 05:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/09/23 05:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/08/23 11:24	02/09/23 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		70 - 130	02/08/23 11:24	02/09/23 05:40	1
1,4-Difluorobenzene (Surr)	74		70 - 130	02/08/23 11:24	02/09/23 05:40	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			02/09/23 10:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/09/23 09:45	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		02/08/23 10:22	02/08/23 23:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/08/23 10:22	02/08/23 23:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/08/23 10:22	02/08/23 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	02/08/23 10:22	02/08/23 23:32	1
o-Terphenyl	94		70 - 130	02/08/23 10:22	02/08/23 23:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			02/08/23 17:51	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb 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)
880-24390-A-1-E MS	Matrix Spike	110	102
880-24390-A-1-F MSD	Matrix Spike Duplicate	111	103
880-24452-1	CS-9 (4.5')	77	74
LCS 880-45781/1-A	Lab Control Sample	113	102
LCSD 880-45781/2-A	Lab Control Sample Dup	117	107
MB 880-45754/5-A	Method Blank	73	93
MB 880-45781/5-A	Method Blank	73	89
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)
880-24450-A-14-D MS	Matrix Spike	100	88
880-24450-A-14-E MSD	Matrix Spike Duplicate	113	102
880-24452-1	CS-9 (4.5')	90	94
LCS 880-45763/2-A	Lab Control Sample	120	113
LCSD 880-45763/3-A	Lab Control Sample Dup	121	110
MB 880-45763/1-A	Method Blank	136 S1+	139 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-45754/5-A

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/08/23 08:59	02/08/23 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/08/23 08:59	02/08/23 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/08/23 08:59	02/08/23 11:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/08/23 08:59	02/08/23 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/08/23 08:59	02/08/23 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/08/23 08:59	02/08/23 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	02/08/23 08:59	02/08/23 11:33	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/08/23 08:59	02/08/23 11:33	1

Lab Sample ID: MB 880-45781/5-A

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/08/23 22:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/08/23 22:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/08/23 22:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/08/23 11:24	02/08/23 22:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/08/23 11:24	02/08/23 22:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/08/23 11:24	02/08/23 22:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	73		70 - 130	02/08/23 11:24	02/08/23 22:09	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/08/23 11:24	02/08/23 22:09	1

Lab Sample ID: LCS 880-45781/1-A

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45781

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08859		mg/Kg		89	70 - 130
Toluene	0.100	0.09172		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09611		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2065		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1039		mg/Kg		104	70 - 130

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

Lab Sample ID: LCSD 880-45781/2-A

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45781

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09981		mg/Kg		100	70 - 130	12	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

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

Lab Sample ID: LCSD 880-45781/2-A

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45781

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09894		mg/Kg		99	70 - 130	8	35
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130	7	35
m-Xylene & p-Xylene	0.200	0.2227		mg/Kg		111	70 - 130	8	35
o-Xylene	0.100	0.1119		mg/Kg		112	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-24390-A-1-E MS

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45781

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U	0.100	0.09130		mg/Kg		91	70 - 130
Toluene	<0.00198	U	0.100	0.09158		mg/Kg		91	70 - 130
Ethylbenzene	<0.00198	U	0.100	0.09011		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1912		mg/Kg		95	70 - 130
o-Xylene	<0.00198	U	0.100	0.09536		mg/Kg		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-24390-A-1-F MSD

Matrix: Solid

Analysis Batch: 45738

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45781

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	0.1005		mg/Kg		100	70 - 130	10	35
Toluene	<0.00198	U	0.100	0.09817		mg/Kg		98	70 - 130	7	35
Ethylbenzene	<0.00198	U	0.100	0.09935		mg/Kg		99	70 - 130	10	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.2129		mg/Kg		106	70 - 130	11	35
o-Xylene	<0.00198	U	0.100	0.1057		mg/Kg		105	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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

Lab Sample ID: MB 880-45763/1-A

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/08/23 10:22	02/08/23 21:23	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

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

Lab Sample ID: MB 880-45763/1-A

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 45763

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/08/23 10:22	02/08/23 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/08/23 10:22	02/08/23 21:23	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				02/08/23 10:22	02/08/23 21:23	1
o-Terphenyl	139	S1+	70 - 130				02/08/23 10:22	02/08/23 21:23	1

Lab Sample ID: LCS 880-45763/2-A

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 45763

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	852.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	939.4		mg/Kg		94	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	120		70 - 130				
o-Terphenyl	113		70 - 130				

Lab Sample ID: LCSD 880-45763/3-A

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 45763

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	859.7		mg/Kg		86	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	922.4		mg/Kg		92	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	121		70 - 130						
o-Terphenyl	110		70 - 130						

Lab Sample ID: 880-24450-A-14-D MS

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 45763

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	999	684.7	F1	mg/Kg		67	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	693.6	F1	mg/Kg		67	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	88		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

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

Lab Sample ID: 880-24450-A-14-E MSD

Matrix: Solid

Analysis Batch: 45729

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 45763

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	999	1045	F2	mg/Kg		103	70 - 130	42	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	806.9		mg/Kg		78	70 - 130	15	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	113		70 - 130								
o-Terphenyl	102		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-45755/1-A

Matrix: Solid

Analysis Batch: 45812

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/08/23 15:18	1

Lab Sample ID: LCS 880-45755/2-A

Matrix: Solid

Analysis Batch: 45812

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.9		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-45755/3-A

Matrix: Solid

Analysis Batch: 45812

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	0	20

Lab Sample ID: 880-24450-A-7-E MS

Matrix: Solid

Analysis Batch: 45812

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	319		249	559.0		mg/Kg		97	90 - 110

Lab Sample ID: 880-24450-A-7-F MSD

Matrix: Solid

Analysis Batch: 45812

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	319		249	560.3		mg/Kg		97	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

GC VOA

Analysis Batch: 45738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	8021B	45781
MB 880-45754/5-A	Method Blank	Total/NA	Solid	8021B	45754
MB 880-45781/5-A	Method Blank	Total/NA	Solid	8021B	45781
LCS 880-45781/1-A	Lab Control Sample	Total/NA	Solid	8021B	45781
LCSD 880-45781/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	45781
880-24390-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	45781
880-24390-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	45781

Prep Batch: 45754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-45754/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 45781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	5035	
MB 880-45781/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-45781/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-45781/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-24390-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-24390-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 45887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 45729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	8015B NM	45763
MB 880-45763/1-A	Method Blank	Total/NA	Solid	8015B NM	45763
LCS 880-45763/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	45763
LCSD 880-45763/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	45763
880-24450-A-14-D MS	Matrix Spike	Total/NA	Solid	8015B NM	45763
880-24450-A-14-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	45763

Prep Batch: 45763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-45763/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-45763/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-45763/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-24450-A-14-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-24450-A-14-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 45861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

HPLC/IC

Leach Batch: 45755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Soluble	Solid	DI Leach	
MB 880-45755/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-45755/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-45755/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-24450-A-7-E MS	Matrix Spike	Soluble	Solid	DI Leach	
880-24450-A-7-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 45812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-24452-1	CS-9 (4.5')	Soluble	Solid	300.0	45755
MB 880-45755/1-A	Method Blank	Soluble	Solid	300.0	45755
LCS 880-45755/2-A	Lab Control Sample	Soluble	Solid	300.0	45755
LCSD 880-45755/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	45755
880-24450-A-7-E MS	Matrix Spike	Soluble	Solid	300.0	45755
880-24450-A-7-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	45755

Lab Chronicle

Client: Carmona Resources
Project/Site: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

Client Sample ID: CS-9 (4.5')
Date Collected: 02/07/23 00:00
Date Received: 02/08/23 09:24

Lab Sample ID: 880-24452-1
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			4.99 g	5 mL	45781	02/08/23 11:24	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	45738	02/09/23 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			45887	02/09/23 10:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			45861	02/09/23 09:45	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	45763	02/08/23 10:22	AJ	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	45729	02/08/23 23:32	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	45755	02/08/23 14:45	KS	EET MID
Soluble	Analysis	300.0		1			45812	02/08/23 17:51	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: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb 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	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: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb 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: Striker 1 SWD

Job ID: 880-24452-1
SDG: Eddyb Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-24452-1	CS-9 (4.5')	Solid	02/07/23 00:00	02/08/23 09:24

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Project Manager	Mike Carmona	Bill to: (if different)	Joseph Vargo
Company Name	Carmona Resources	Company Name	NGL Water Solutions Permian
Address:	310 W Wall St Ste 415	Address:	865 North Albion St Ste 400
City, State ZIP	Midland, TX 79701	City, State ZIP	Denver, CO 80220
Phone	432 813 1992	Email	joseph.vargo@nnglp.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	

Work Order No: 2445a

Project Name	Striker 1 SWD		Turn Around		Pres. Code	ANALYSIS REQUEST						Preservative Codes	
Project Number	1065		☐ Routine	☒ Rush								None NO	Dl Water- H ₂ O
Project Location	Eddy Co. NM		Due Date									Cool Cool	MeOH Me
Sampler's Name	CCM											HCL HC	HNO ₃ HN
PO #.			TAT starts the day received by the lab if received by 4 30pm									H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT			Temp Blank	Yes No	Wet Ice	Yes No							
Received Intact:	Yes	No											
Cooler Custody Seals	Yes	No	N/A		Correction Factor	-30							
Sample Custody Seals	Yes	No	N/A		Temperature Reading	89							
Total Containers					Corrected Temperature	26							
Parameters													
BTEx 8021B													
8015M (GRO + DRO + MRO)													
Chloride 300.0													
HOLD													
H ₃ PO ₄ HP													
NaHSO ₄ NABIS													
Na ₂ S ₂ O ₃ NaSO ₃													
Zn Acetate+NaOH Zn													
NaOH+Ascorbic Acid SAPC													

[illegible]

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
CORINNE MARY	2-8-23 924	[Signature]	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-24452-1

SDG Number: Eddyb Co, NM

Login Number: 24452

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	

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

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

CONDITIONS

Action 230051

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 230051
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	Area around tank battery represented by sample IDs SW-11, SW-14, SW-15, SW-24, SW-25, SW-29, and SW-35 are approved for deferral. Site will need to be remediated at time of a major facility deconstruction or at plugging and abandonment, whichever comes first.	11/16/2023